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World Treasures from Flowerland



Paul J. Howard's

1937



Paul J. Howard's
Horticultural
Establishment
250 So. La Brea Los Angeles, California

All Over The World

In the Americas, Europe, Asia, Africa, Australia and the Islands PLANTS, SEEDS, BULBS, and a multitude of things of garden interest are being garnered for your garden and home.

Plant Explorers, inspired with the love of beautiful growing things, brave the hardships and dangers of remote and scarcely inhabited lands to discover plants, trees and shrubs hitherto uncultivated.

Horticulturists and Plant Breeders of the Old World, with the traditions of many generations, spend their lives in the improvement and creation of new types of their favorite subjects.

Seed and Plant Specialists in America each year bring out exquisite new flowers. In other countries, too, research and experiment is carried on, whether times be prosperous or lean, that gardens may be enriched by the "fruits of their efforts".

**ON CART, TRUCK, TRAIN AND SHIP
THE BEST THE WORLD AFFORDS IS JOURNEYING
TO PAUL J. HOWARD'S "FLOWERLAND"**

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PAUL J. HOWARD'S
Horticultural Establishment
"The Garden Center of California"
250 South La Brea Ave., Los Angeles

Telephone: WHitney 1141

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Customers not having established charge account should send remittance with order. We do not ship plants C.O.D.

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6.50	to	6.83	— 20c
6.84	to	7.16	— 21c
7.17	to	7.49	— 22c
7.50	to	7.83	— 23c
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Paul J. Howard's FLOWER SEED NOVELTIES for 1937



RUDBECKIA

KELVEDON STAR

KELVEDON STAR—A Beautiful New Rudbeckia

Many flower lovers are not yet familiar with the Rudbeckias which are unusually easy to grow, bloom for a long time, and in addition to being colorful garden subjects make lasting cut flowers for artistic and appealing floral arrangements.

Kelvedon Star is a beautiful new variety with deep golden yellow flowers with a mahogany zone and dark brown center, on stiff stems from twelve to eighteen inches long. The flowers are interestingly variable, some with a larger mahogany zone, and some with two rows of petals, others have petals with an artistic twist. The plants are upright and neat in appearance. **Pkt. 50c**

Cosmos SENSATION

Award of Merit. 1936 All American Selections.

The flowers are mammoth in size, 4 to 5 inches in diameter, with broad, heavy fluted petals carried on very long stems. It is extremely early flowering, blooming in ten weeks from the time of seeding. In mixture only containing shades of white, rose and pink. **Packet, 25c.**

New Annual Scabiosa ROSETTE

Rosette is a beautiful shade of deep rose heavily suffused with salmon. This glorious glowing new color will make this scabiosa a most popular flower for the garden and for cutting. **Packet 25c.**

White Delphinium

New White Delphinium. SUMMER CLOUD. The finest of the whites that has been introduced. Pure clear glistening white, the habit of the plant, six feet tall, vigorous and strong.

Note: These white seeds will produce some ten to fifteen per cent of blues, but of remarkable colorings; some blue-white and mother of pearl colors. **Packet 50c.**

Ageratum BLUE BALL IMPROVED

This strain is the result of many years' careful selection for form and dwarfness, plus size and richness of color in this flower. The plants are compact and about four inches high. The growth is most uniform and even. The broad green foliage is almost completely smothered with flowers of the richest shade of blue. **Packet, 25c.**

Iceland Poppy

THE EMPEROR

Without doubt the very finest orange Iceland Poppy ever produced, with extremely large fluted petaled flowers composed of broad, overlapping petals, many flowers having extra petals. The color is deep tangerine orange and the strain is remarkably true. The stems are wiry, 18 to 22 inches long. **Packet, 25c.**

THE EMPRESS

A remarkable new giant flowered poppy which is excellent for cutting and delightful in the garden. The flowers are very large and well formed, with broad petals which are deeply fluted or wrinkled, giving a most delightful effect of semi-doubleness. In color it is unique, lovely shades of salmon rose and pink never before seen in Iceland Poppies. By far the finest pink strain on the market. **Packet, 25c.**

PAUL J. HOWARD'S
"Flowerland" Novelties for 1937

Fragrant African Marigolds

Instead of the usual pungent odor of the Marigold, these remarkable new varieties have a definitely sweet fragrance, overcoming the objection some people have had to a valuable group of garden flowers.



MARIGOLD—SUNSET GIANTS

**GIGANTEA SUNSET
GIANTS**

Not only are the flowers the largest ever known in the Marigold group averaging 5 inches and some flowers attaining a size of 7½ inches, but they are produced in such profusion that a plant of Sunset Giants is one of the showiest spots in any garden. The flowers are loosely formed, very full centered, with broad, heavy petals gracefully overlapping to make a flower of great depth and even larger than Dahlia Flowered Zinnias. Sunset Giants is a mixture ranging from deep orange through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Some variation in size may be expected in its first year of introduction, but they will average 65% double.

Packet 25c

Fragrant Marigolds

CROWN OF GOLD

Gold Medal 1937 All America Selections.

An entirely new type of Marigold with a plant entirely free of the pungent odor common to these flowers. The flowers are attractive and interesting in formation, having a cushion center made up of slender interlaced petals, surrounded by a ring of broad ray petals. The color is orange throughout. Very free flowering on plants about 2½ feet high. **Packet, 35c.**

**Petunia
DAINTY LADY**

**Award of Merit 1936, All America
Selections**

THE NEW YELLOW PETUNIA

The flowers are of medium size and daintily fringed, delicate light yellow deepening to golden yellow at the throat. The plants are neat, compact, upright in habit, semi-dwarf and very free flowering. Dainty Lady is excellent for border use, for bedding, for use in window boxes, and as a cut flower. **Packet 50c.**

**Dwarf Petunia
BRILLIANT ROSE GEM**

This fairy like miniature petunia is a very rich deep rose with a slight suffusion of scarlet. The general effect is very brilliant and pretty. The plant is neat and compact, five to six inches high, literally smothered with blooms about two inches in diameter. **Packet 25c.**

YELLOW SUPREME

A striking new variety which has already proved its worth. On vigorous, freely-branching plants about 2½ feet high, it produces large fluffy, well-rounded flowers with broad, loose, full petals of a rich creamy lemon-yellow color and having a delicately mild honey-like fragrance. Besides being a splendid garden plant Yellow Supreme is excellent as a cut flower, easily lasting a week or more in water. **Packet, 25c.**

**Morning Glory
Heavenly Blue**

Improved Strain

For quickly covering fences, trellises or pillars, this brilliant new Morning Glory, or "Blue Moonflower" as it is often called, is one of the loveliest subjects imaginable. This improved strain is earlier flowering, giving a longer season of bloom. The color is a deep, intense blue shading lighter toward the center, the flowers very large and have an added virtue of remaining open until late in the afternoon. **Pkt. 25c.**



FLOWER SEEDS

**Dwarf French Marigold
DOUBLE HARMONY**

A very charming and distinct type. The flowers are quite different from any other marigold, it is Scabiosa-like in formation with tubular deep orange center petals flanked by broad velvety dark maroon guard petals. The plants are dwarf, about a foot high, compact, and extremely free blooming. **Packet, 25c.**

**Two New Calendulas
ART PASTEL SHADES**

An old garden favorite in picotees, shades of Apricot, Orange, Cream tones and many other tints. The plants are strong growing and even in habit, with exceptionally long heavy cutting stems, produced in generous quantity on each plant. **Packet, 25c.**

DOUBLE ORANGE SUNSHINE

A Chrysanthemum flowered type of loose flower form with dainty incurved petals, the color is a clear light orange of a vivid and penetrating tone. The flowers are of good size, excellent for cutting and extremely showy in the garden. **Packet, 25c.**

**Phlox Drummondii
Gigantea
ART SHADES**

Award of Merit. All America Selections.

A new strain of Phlox drummondii with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color in soft art shades, salmon, light pink, soft rose, light blue, pale violet, light mauve, and many other pleasing art shades. The plants stand about nine inches high. **Packet, 25c.**

TRANSVAAL DAISY

GERBERA. New Flowerland Transvaal Daisy. The Flowerland Gerbera is a new selected strain producing flowers four to five inches in diameter on stems two to two and one-half feet long. This strain contains many new shades not found in the ordinary Gerberas: pastel shades of Salmon, Rose, Pink, Carmine, White, Cream, Straw, Yellow, Orange, Crimson, Scarlet, Terra Cotta, etc. The plants are of very robust habit. **Packet of 35 seeds, 25c.**

We have a limited amount of seed from our selected stock bed, of choicest and largest flowers, surplus over the amount we will replant for our own growing. Packet of 35 seeds, 50c.



CHINESE WOOLFLOWER

Chinese Woolflower in a new color

Celosia Childsii OLD ROSE

A most beautiful art-shade is this new color in Celosias, one that lends itself to perfection in floral arrangements. Old Rose, with a toning of russet-orange, best describes the soft but pronounced color of these blossoms. The flower heads, like balls of wool, are on good stems, easy to arrange in vases and baskets. The branching plants grow two to three feet high, and, like other Celosias, are very showy in the garden. Plant them in a sunny place. **Packet, 25c.**

Dwarf Ruffled Petunia MARTHA WASHINGTON

A nana compacta type nine inches high and forms a perfect ball effect. Flowers a beautiful blush pink, the center portion strongly veined a rich wine red deepening in the throat to dark violet. The veining is so unique that the blooms resemble a Pelargonium. Suitable for borders, bedding, pots or window boxes. **Packet, 50c.**

Fantasy Zinnia STAR DUST

Award of Merit, 1937 All America Selection.

A golden yellow selection from the popular shaggy Zinnia, Fantasy. The petals are rolled and twisted producing effective flowers to delight the lover of the unusual. **Packet, 25c.**

New Scabiosa Flowered Zinnia

AUTUMN TINTS. Scabiosa flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain which we have named "Autumn Tints" is perfect in form of flowers and comes true. The real beauty, however, is in the lovely coloring of the flowers, which range through all the gorgeous autumn foliage tints, orange, bronze, russet, dull red, carmine, red, terra cotta and intermediate shades. **Packet, 25c.**



DWARF DOUBLE ZINNIA

A perfect cut-flower DWARF DOUBLE ZINNIA SALMON ROSE Cut and Come Again.

The double, medium-sized flowers of this splendid Zinnia are perfect for floral arrangement in the home, and are preferred by florists to the giant-flowered type. They are produced freely on compact plants, on stems of desirable length and in color are a soft, salmon-rose admired by all. **Packet, 25c.**

Seeds of Annual Flowering Plants

Many of the Choicest Strains of Seed which we could formerly only gather in sufficient quantities for the raising of our fine annual and perennial plants, and for limited distribution in Southern California, we now make available for gardens all over the world—for those who desire excellence in floral beauty. It costs much more to produce, but only little if any more to buy and no more to grow the best.

ACROCLINIUM. Immortelles. A pretty everlasting flower about 15 inches high with white or rosy-pink flowers which can be dried. **Packet 10c.**

AGERATUM. Floss-flower. Favorite bedding and border plant blooming nearly the year 'round. Easily raised from seed either in fall or spring.

Blue Perfection. 9 inches. The deepest blue bedding variety. **Packet 10c; 1/8 oz. 25c.**

Dwarf White. 6 inches. Fluffy white blossoms. **Packet 10c.**

Little Blue Star. 4 inches high—ideal for borders. Bright blue. **Packet 15c; 1/8 ounce 50c.**

Blue Cap. A very dwarf Ageratum, 4 to 5 inches high. Very uniform and free flowering, and true blue. **Packet, 25c.**

ALYSSUM. Sweet Alyssum. Useful for beds, baskets, boxes, and edgings; very sweetly scented.

Little Gem. Dwarf, compact, the best for borders and low beds. **Packet 10c; 1/4 ounce 25c; 1 ounce 75c.**

Lilac Queen. Improved extra deep color. **Packet 15c; 1/4 ounce 35c; 1 ounce 85c.**

Carpet of Snow. A new very dwarf variety not over 2 1/2 inches high, exceedingly fine for low edgings, or among rocks, becoming a mass of pure white. **Packet 25c.**

LITTLE DORRIT. Very compact, 6-inches. **Packet 15c.**

SEEDS MAILED POSTPAID



NEW ARCTOTIS HYBRIDS

ALONSOA WARSCEWICZII. Mask Flower. Charming plants of bushy, much branched habit, about 15 inches high with feathery dark green foliage and quaint flowers in racemes, brilliant tomato-red. **Packet, 15c.**

AMARANTHUS. Caudatus. Love - Lies - Bleeding. Forms a large branched plant about five feet high with curiously drooping flower tassels which look like crimson chenille. **Packet 10c.**

Molten Fire. Makes the most brilliant beds imaginable during the summer. The color of the leaves is so bright the plants suggest molten fire. **Packet 25c.**

Sunrise. Foliage bronzy crimson. **Packet 15c.**

ARCTOTIS. Blue Eyed African Daisy. Very easily grown. Silvery foliage, and quantities of white daisies, the petals of which are blue on the back. **Packet 10c.**

NEW ARCTOTIS HYBRIDS

Another of the lovely flowers which have come to us lately from South Africa. The showy daisy-like flowers come in brilliant assortment of colors, orange and bronzy red shades predominating, but also containing many lovely shades of rose, cream, yellow, and salmon. A novelty for all gardens, of easy culture and great beauty, blooming for a long season. **Packet 25c.**

We search the world for new and better strains of flower seed for use in our seed packets, and bring to you the finer creations of specialists who have devoted their lives to the improvement of flowers. Many of our varieties are imported from England, France, and Germany, while others are grown for us on the Pacific Coast.

Paul J. Howard's ASTERS

IMPROVED GIANTS OF CALIFORNIA

The finest Asters yet produced. They are of strong sturdy habit and the immense fluffy flowers are borne on long sturdy stems, making them most desirable and attractive for floral decorations. White, peachblossom, pale pink, light blue, light purple, deep rose, dark purple, and mixed.

Price 25c Per Packet; 5 Packets \$1.00
1 Ounce \$3.00

PEONY FLOWERED ASTERS. Of the same habit of growth as the Giants of California, with equally large flowers, the petals of which are broad and flatter. White, purple, lavender, flesh-pink, silvery rose, deep rose, and mixed. Price 25c per packet; 5 packets \$1.00; 1 ounce \$3.00.

ASTER LOS ANGELES

ASTER Super Giant Los Angeles. (Award of Merit, All American selection, 1934). This is the largest and most fully double Aster known. The flowers are from 6 to 8 inches across, full petaled and artistically graceful in the feathery effect of the interlacing ostrich feather type petals. The color is a lovely soft shell pink, blending to a creamy pink at the center. Packet, 25c.

POMPON ASTERS

Pretty, small pompon blossoms on branching plants twelve to fourteen inches high. Excellent for beds or bordering larger asters, and especially fine for cut sprays. Blood red, red with white center, lavender, rose, violet, white, and mixed. Price 25c per packet, 5 packets for \$1.00.

BRIGHT RED ASTER

HEART OF FRANCE. An effective Aster for bedding purposes. Has medium sized flowers of a rich dark red, a color not found in any other. Price 15c per packet; 1 ounce \$2.00.

NEW WILT RESISTANT IMPROVED CREGO ASTERS

With the added feature of resistance to the Fusarium Wilt or Stem Rot, these Asters are of robust, branching habit, about 30 inches high; flowers large, double and well formed, one of the finest varieties both for bedding and cutting. Packet 25c.

CATTLEYA. Fascinating shade of orchid.

Deep Rose Royal Purple Peachblossom
Shell Pink White Mixed
Collection: 5 packets for \$1.00

SINGLE ASTERS

SINGLE GIANTS OF CALIFORNIA. The beautiful flowers resemble colored Shasta Daisies. White, rose, light blue, purple and mixed. Price 25c per packet; 5 packets \$1.00; 1 ounce \$3.00.

GIANT CALIFORNIA SUNSHINE ASTERS

Improved

This grand novelty is one of the loveliest flowers produced in many years. They make the prettiest floral decorations imaginable, producing an effect of indescribable beauty and refinement. The flowers are composed of a single row of long graceful petals, surrounding a cushion center of creamy yellow color, which contrasts beautifully with the color of the petals. Separate colors, Rose, Pink, Lavender, Light Blue, Purple, White, and Mixed.

Price 25c Per Packet; 1 Ounce \$4.00



NEW POMPON ASTERS
Very fine for cut flowers.

BALSAM. Symmetrical, fleshy stemmed plants for shady beds or growing in pots. The waxy, double blossoms resemble camellias, and the colors are bright. Scarlet, rose, salmon, white, lilac, and mixed. Packet 10c.

BARTONIA aurea. Blazing Star. A native California annual with large brilliant yellow flowers. Grows in poor soil. Packet 15c.

BRACHYCOME. Swan River Daisy. The low growing plants are covered the entire summer with a profusion of pretty blue, white, rose, or mixed. Packet 10c.

BROWALLIA. A very pretty plant for borders, beds, window boxes, with deep amethyst blue or white flowers shaped like small glories. Packet 10c.

CALLIOPSIS. Similar to coreopsis, flowers in greater profusion, smaller, and marked with various shades of gold and brown.

Tall. Two to three feet high. Mixed colors. Packet 10c.

Dwarf. 18 inches. Splendid for low beds or borders. Packet 10c.

CANDYTUFT. Much prized for its fragrance. Carmine, crimson, white, lilac, flesh-pink, and mixed. Per packet 15c.

CALIFORNIA WILDFLOWERS

No. 1. For sunny locations. A mixture of twenty or more true native California Wildflowers. Packet 25c; ounce 50c; lb. \$5.00

No. 2. For shady places. A splendid mixture. Packet 25c; ounce 75c; lb. \$7.00.

CENTAUREA. Favorites everywhere — wonderful as cut flowers.

Cornflowers, or Bachelor's Buttons (Centaurea cyanus), Double Blue, Double Rose, and Double Mixed. Packet 10c.

Sweet Sultans (Centaurea imperialis), rose, white, lavender, yellow, red, and mixed. Packet 10c.

Paul J. Howard's

NEW ANNUAL CANTERBURY BELLS

With this valuable new annual you should be able to have Canterbury Bells in bloom at almost any time of the year. It blooms six months from time of planting of seed, growing 2 to 2½ feet tall, with six to eight spikes of bells, flowering continuously if cut.

Mixed colors containing light blue, dark blue, pink rose, and white. Packet 25c.

BLUE BELL. Beautiful Cambridge blue. Packet 25c.

MISSION BELL. Clear Pink. Packet 25c.

WEDDING BELL. Pure white. Packet, 25c.

ANGELUS BELL. Beautiful deep rose. Packet 25c.

LIBERTY BELL. Intense violet-blue. Packet 25c.

CANTERBURY BELLS (Campanula medium). Old-fashioned favorite biennials.

SINGLE. White, rose, blue, lilac, and mixed. Packet 15c.

DOUBLE. White, rose, blue, and mixed. Packet 25c.

CUP AND SAUCER. White, rose, blue, lilac, and mixed. Packet 25c.

CALENDULA

THE MARIGOLD OF SHAKESPEARE'S TIME

An easily grown and free flowering annual, and a favorite for cut flowers.

ORANGE KING. Bright orange, dark eye. Per packet 10c.

LEMON QUEEN. Rich lemon yellow. Per Packet 10c.

RADIO. A new type with prettily quilled petals of bright orange with a golden tip. Per Packet 25c

BALLS GOLD. Large, very double golden yellow. Per Packet 25c.

CAMPFIRE. Extremely large on very long stems, orange with a scarlet sheen. Per Packet 25c.

GOLDEN BEAM RADIO. A bright golden yellow variety of Radio. Packet, 25c.

BALLS APRICOT. A gorgeous new color in the large flowered calendulas. Rich apricot with orange picoté edges. Strikingly beautiful. Per Packet 25c.

CHRYSANTHA. The petals of this new calendula are more loosely arranged than in the other types giving the effect of a Chrysanthemum. Rich butter-cup-yellow. Packet, 25c.

ORANGE SHAGGY. Like Chrysantha; but deep orange. Packet, 25c.

BALL'S WHITE. This white-flowered Calendula is a long desired addition to the other shades, making a wonderful cut-flower. Packet, 15c.

MIXED. All colors. Pkt. 10c.



Bartonia Aurea



Centaurea Imperialis

Better Seeds
Are Not
Obtainable
Than Those
Which
You
Purchase
in
Paul J. Howard's
Seed Packets.
Freshly
Packeted
in Our
Own
Establishment.



**Calliopsis
Tall**



**Cosmos
Early Mammoth**

CELOSIA. Showy summer bedding plants. Feathered Celosia (Celosia plumosa). Dwarf. Crimson, yellow, and mixed. **Packet 15c.** Cockscomb. (Celosia cristata). Empress. Dwarf, with very large heads of deep crimson flowers. **Packet 15c.**

CHINESE WOOLFLOWER. The plants grow like the feathered Cockscomb, 2 to 3 feet high, with many branches, each terminated by a large flower head like a ball of woolly yarn. Crimson, Rose, Yellow, and Mixed. **Packet, 25c.**

CHRYSANTHEMUM (Annual). Painted Daisies. Bushy plants resembling Marguerites with flowers in many colors, with contrasting zones in the centers. Easily grown and excellent cut flowers.

Tricolor Mixed. Shades of yellow, bronze, scarlet, copper, rose, purple. **Packet 15c.**

Double Annual Chrysanthemums. Effective flowers, and something quite out of the ordinary, very lasting when cut. White, yellow, purple, scarlet, and mixed. **Packet 25c.**

ELDORADO. (New). Large Marguerite-like, bright yellow flowers with a large mahogany center. Very striking, and decorative cut-flowers. **Packet, 15c.**

CHIERANTHUS. Siberian Wallflower. Chieranthus allioni. A border or bedding plant with the most dazzling fiery orange blossoms imaginable, borne on spikes about one foot high. **Packet 15c.**

CLARKIA. An easily grown annual becoming very popular for making graceful cut-flower decorations. Appleblossom, Carmine, Copper-Scarlet, Orange-Scarlet, Scarlet, Purple, White, and mixed. **Packet 15c.**

Paul J. Howard's

PRIZE CINERARIAS

Our prize strains of Cinerarias are without a peer for glorious color and the huge size of their blossoms, which are borne in immense heads above compact, shapely plants. There is no other flower which will so brighten a shady place.

PAUL J. HOWARD'S PRIZE TALL. In addition to our unequalled mixture of gorgeous colors we put up the seed of these in separate color shades. Pink and salmon shades, crimson and red shades, blue shades, and mixed. **Packet 50c.**

PRIZE DWARF. Lower growing than the above. Large flowering. Mixed. **Price 50c per packet.**

STELLATA AND CRUENTA HYBRIDS. Star Cineraria. Profuse clusters of starry flowers on tall growing plants. Splendid in the background. **Price 25c per packet.**

COSMOS

For early summer flowering or for planting in fall for winter flowering choose early varieties. The late varieties make larger plants and are best for late summer and fall flowering.

EARLY MAMMOTH. Fine large flowers, crimson, pink, white, or mixed. **Packet 10c.**

EXTRA EARLY DOUBLE. Crimson, pink, white, mixed. **Packet 25c.**

LADY LENNOX. Late: Pink and white. **Packet 10c.**

PERFECTION GIANT. Late: Crimson or mixed. **Packet 10c.**

KLONDYKE. Bright orange. **Packet 15c.**

LATE DOUBLE CRESTED. Pink, crimson, white, and mixed. **Packet 25c.**

SENSATION. See page 1.

COSMOS Klondyke Orange Flare. Very early. The color is the same vivid orange of the ordinary variety Klondyke. **Packet, 25c.**

CHINESE FORGET-ME-NOT. (Cynoglossum). The dainty branched sprays resemble the true Forget-me-not but are much deeper blue, one of the richest blue flowers we know of. **Packet 15c.**

Pink Cynoglossum. A variety with pretty rosy-pink flowers. **Packet, 15c.**



PAUL J. HOWARD'S PRIZE CINERARIAS



CLARKIA

COLEUS. A marvelous strain of these beautiful foliage plants, for pot culture or bedding in spring and summer. The handsome leaves are marked with the richest colors imaginable. Ours is a superior mixture selected from the finest types and colors. **Packet 50c.**
Rainbow Mixture. Packet 25c.

DIANTHUS HEDDEWIGII. Chinese Pinks. Beautiful large double flowers in a mixture of rich hues of red, rose, pink and white. Mixed colors. **Packet, 15c.**

NEW PINKS

DIANTHUS Laciniatus Splendens. Free flowering and easily grown. A popular border subject and the most striking Dianthus we have ever offered. The flowers are very large, over 2 inches across, in a brilliant strong crimson, with a large, boldly contrasting glistening white eye. A sterling novelty. **Packet, 25c.**

DIANTHUS SWEET WIVELSFIELD. A new hardy annual, much like the Sweet William, but flowering sooner after planting. Cut flowers or bedding plants. **Mixed. Packet, 15c.**

DIANTHUS. Annual Sweet Williams. The old fashioned Sweet Williams, with all of their fragrance and bright colors in a new Annual strain. **Mixed. Packet, 15c.**

DIDISCUS. Blue Lace-Flower. The lacy blue blossoms on long stems are popular as cut-flowers. **Packet 15c.**

DIMORPHOTHECA. African Golden Daisy. Showy annuals for bright beds of color. **Packet 10c.**

Golden West. Bright golden yellow. **Packet, 10c.**

Aurantiaea. Rich Orange. **Packet, 10c.**
Salmon Beauty. Soft salmon-pink. **Packet 10c.**
Mixed. All colors. **Packet, 10c.**

GLAUCIUM. Horned Poppy. Strikingly beautiful, large, glistening orange, and orange yellow flowers are produced in profusion on robust plants, 2½ to 3 feet high. They are lasting as cut-flowers. **Packet 15c.**

GAILLARDIA. (Annual varieties, see perennials for such varieties as Portola, etc.)

Paul J. Howard's Double Gaillardias. Very fluffy, large double flowers in the richest shades of orange, salmon, rose, scarlet, gold, and yellow, all mixed. **Packet 15c.**

Double Sulfur Yellow. Very showy. **Packet 15c.**
Indian Chief. Single flowers of rich bronzy mahogany. **Packet 15c.**

GODETIA. Becoming increasingly popular for their beauty as cut-flowers.

Tall Double Azaiea-flowered. Carmine, crimson, flesh, lavender, rich pink, and mixed. **Packet 15c.**

Dwarf Double. For beds, borders, or pot culture. Pink, salmon, lavender, crimson, and mixed. **Packet 15c.**

SYBIL SHERWOOD. Bright salmon and Chamois pink. The petal coloring lighter at edge. **Packet 15c.**

DUKE OF YORK. Rich scarlet on white. **Packet 15c.**

MIXED. Finest tall single varieties. **Packet 15c.**

New Dwarf Single Compact Godetia. DELICATA. Delicata is a dwarf light rose-pink shading to bluish pink. The plants are eight inches tall and twelve inches in diameter covered with a mass of rose-pink flowers. **Packet 25c.**

GOMPHRENA. (Globe Amaranth). For bright beds and borders, flowers in round heads resembling a clover bloom, an unusual shade of amaranth-red. **Packet 10c.**

GYPSOPHILA. (Baby's Breath). London market, extra large, pure white flowers. **Packet 15c.**

Elgans Rosea. Pink flowers. **Packet 15c.**

HELICHRYSUM. (Strawflowers). Large double flowers on tall plants, prized for everlasting bouquets. Crimson, rose, carmine, purple, and mixed. **Packet 15c.**

KOCHIA. Summer Cypress. Bright green plants resembling a compact Arborvitae, turning bright red in fall. Makes a splendid close-clipped hedge for the spring and summer season. **Packet, 10c.**

ORNAMENTAL GOURDS

Bright showy colored fruits used as table decorations in dishes etc. Very easily grown, requiring a trellis or frame for the vines to climb on.

We have the following varieties in separate packets.

TURKS TURBAN. A bright red-Orange fruit crowned with a Turkish turban of green striped cream.

ACORN. Large Ornamental. Yellow.

CALABASH. Pipe Gourd.

DIPPER. Used for dippers and birds nests.

PEAR. Striped yellow and green.

DISH CLOTH or BATH SPONGE.

WHITE EGG. Egg shaped.

SPOON. Ball shaped, slender neck.

BOTTLE. (Miniature)

WARTED. All shapes mixed.

SMALL VARIETIES MIXED.

LARGE VARIETIES MIXED. Price of all Varieties. **Packet 15c.**

LACE FLOWER

Texas Queen Anne's Lace Flower

Large heads of lacy white flowers borne on long stems. Plant of branching habit three feet high. Fine for cutting. **Packet, 15c.**

LAYIA elegans. (Tidy Tips). One of California's most dainty wildflowers. Yellow daisy flowers with white-tipped petals. **Packet 25c.**

Paul J. Howard's New Improved

Giant Imperial

LARKSPUR

This is a new and distinctly improved type of double larkspur which sends out long spikes of double blooms directly from the base of the plant. This base-branching habit makes them ideal for cut-flower purposes.

BLUE BELL. A most desirable new color, like Delphinium belladonna.

BLUE SPIRE. Bright Oxford Blue.

CARMINE KING. Deep carmine-rose.

DAINTINESS. Delicate lavender.

EXQUISITE PINK IMPROVED. Soft pink shaded salmon.

EXQUISITE ROSE. Lovely rose-pink.

GLORIA. Pure, deep rose. A very rich color.

LILAC SPIRE. Lilac.

MISS CALIFORNIA. Deep pink shaded salmon.

PEACHBLOSSOM. A very delicate clear light pink.

WHITE SPIRE. Dazzling pure white. The whitest of all larkspur. Mixed—all colors.

Price of any of the above Larkspurs:
5 Pkts. for \$1.00, per pkt., 25c

DOUBLE STOCK-FLOWERED LARKSPUR. A favorite type with long sprays of double flowers. Dark Blue, Sky Blue, Rose, Salmon-pink, Pink, Lilac, Rosy-scarlet, Lustrous Carmine, White, and mixed. 6 Pkts. 75c; per packet 15c.

LINARIA Maroccana. (Wild Snapdragon). A pretty annual for bedding or cutting, growing like a Larkspur, in a wide variety of bright colors. Mixed. **Packet 15c; ounce 50c.**

Linaria. Fairy Bouquet. Compact larger flowering type. **Packet 25c.**

LINUM. Flax. Brilliant and attractive annuals of long life, with flowers profusely produced on wiry stems.

Linum grandiflorum caeruleum. Blue Flax. **Packet, 15c.**

Linum grandiflorum rubrum. Scarlet Flax. Bright red flowers; when sown with California Poppies it makes a striking effect. **Packet, 10c.**

LUNARIA biennis. Silver Moon Pod. Dried branches of pods are used in vases for interior decoration. **Packet 15c.**

Ruddy Moon Pod. Pods are red. **Packet 15c.**

LUPINES. Paul J. Howard's New **Giant King Lupines**, with enormous spikes of beautiful large flowers, on bushes three to four feet tall. A lovely garden plant, and perfect for cutting. **King Blue.** Rich oxford blue. **King White.** Glistening pure white. **Mixed**, including rose, white, sky blue, and dark blue. **Packet 25c.**

LUPINUS NANUS. The bright blue, dwarf California Lupin. **Packet 10c; 1 lb. \$3.00.**



DIANTHUS LACINIATUS SPLENDENS

LOBELIA

For borders and low edgings of deep blue there is nothing that equals the Lobelias, which are always covered with flowers from early spring until frost. The trailing kinds are beautiful hanging basket, window box and pot plants.

LOBELIA COMPACTA CRYSTAL PALACE. Rich dark blue, dark foliage. Packet, 15c.

LOBELIA COMPACTA EMPEROR WILLIAM. Bright cornflower blue, light green foliage. Packet, 15c.

LOBELIA COMPACTA MRS. CLIBRAN. Bright blue with white eye, green foliage. A very desirable variety. Packet, 15c.

LOBELIA PENDULA HAMBURGIA. A graceful trailing type for baskets, boxes and pots. Sky blue, white eye. Packet, 15c.

MARIGOLDS

The many types and variety of brilliant shades of yellow, orange and russet and the ease of culture and freedom of bloom make the Marigolds one of our most useful garden flowers.

FRENCH MARIGOLDS

These are the smaller flowering types.

DWARF DIADEM. Showy single flowers, mahogany red edged gold. Packet 15c.

DWARF LEGION OF HONOR. Single, golden yellow marked with brown at the base of each petal. Packet 10c.

DWARF GOLDEN BALL. Double, golden yellow flowers. Packet 15c.

DWARF DOUBLE MIXED. All shades of yellow and brown. Packet 10c.

DWARF LEMON BALL. Plants of the same compact rounded habit as Golden Ball, with soft lemon yellow flowers. Both colors makes beautiful bed, edging, or pot plants. Packet, 15c.

TALL DOUBLE MIXED. All shades. Packet 10c. Price of any of the above, 10c per packet

Paul J. Howard's

ALL-DOUBLE AFRICAN MARIGOLDS

This is a decidedly superior strain of the tall African Marigolds, producing the highest percentage of large, perfectly double flowers.

All-Double Orange; All-Double Yellow Packet 25c

DWARF DOUBLE AFRICAN MARIGOLDS. A compact growing type, orange or yellow. Packet 10c.

TALL AFRICAN MARIGOLD. Mixed. A select strain. Packet 10c.

MARIGOLD GUINEA GOLD. A beautiful new type of pyramidal habit 2 to 2½ feet high, producing flowers smaller than the African with double ruffled graceful petalage. A valuable cut-flower. Packet 15c.

MINIATURE MARIGOLD

TAGETES SIGNATA PUMILA. Very compact, bushy little plants, one of our best summer and fall flowering borders, literally covered with little star shaped bright yellow flowers. Pkt. 15c.



MARIGOLD GOLDEN EMBLEM

MARIGOLD GOLDEN EMBLEM

MARIGOLD. Tall African Double *Fistulosa*. Golden Emblem. Golden Emblem is a rich lemon gold with very large flowers measuring from 4 to 5 inches in diameter. The color is a mid-shade between lemon yellow and orange. A strong grower; free flowering. Packet, 25c.

New Marigold. DIXIE SUNSHINE. This is an entirely new *Chrysanthemum*-flowered type of Marigold. It comes 100 per cent fully double and without the Marigold odor in the flowers. The brilliant golden yellow flower is actually a head of tiny five-petaled flowers; a lacinated effect. Packet, 25c.

FRAGRANT MARIGOLDS FOR 1937, See page 2.

MATTHIOLA Bicornis. (Evening Scented Stock). Deliciously fragrant lilac colored flowers. Packet 15c.

MIGNONETTE. Prized for its fragrance. Ours are the finest florists strain, for cut flowers.

Machet Golden. Rich yellow. Packet 15c.

Machet Goliath. Large red spikes. Packet 15c

New York Market. Unusually large spikes of bloom, creamy white and gold. Packet 15c.

MIRABILIS (Four o'Clocks). Bushy plants covered with flowers in red, rose, lilac, yellow, and mixed. Pkt. 10c.

MYOSOTIS. Forget-Me-Not. They bloom the first year if seed is sown early, in cool, moist situations.

Blue Bird. The finest variety, strong growing, free flowering, shapely and of the richest deep blue. Packet, 25c.

Alpestris. Royal Blue. Packet, 15c.

NEMESIA strumosa suttoni. A brilliant flowered low-growing bedding subject. Paul J. Howard's large flowered hybrids, containing beautiful shades of red, rose, orange, and yellow. The flowers remind one of little Snapdragons. Packet 25c.

Nemesia Blue Gem. A compact bedding or border type with small blue flowers in profusion. Packet 25c.

NEMOPHILA. Baby Blue Eyes. A dainty blue flower native to California. Sow the seed over bulb beds, as a ground cover, or in borders. Packet 10c; 1 ounce 35c.

DWARF DOUBLE NASTURTIUM

DWARF GOLDEN GLOBE. Identical in color with the popular Golden Gleam, a vivid golden yellow. The plants are uniformly dwarf and compact and bear great quantities of the well-formed, semi-double, sweet-scented flowers throughout the season. For a dwarf edging plant, for the rockery, for window boxes, or for general garden use Golden Globe is ideal. Packet, 25c. Ounce 50c.

NASTURTIUMS DWARF TYPE

Compact plants with large blossoms, the best for bedding.

AURORA. Terra cotta.

CLOTH OF GOLD. Fiery red, golden leaved.

EMPRESS OF INDIA. Dark scarlet, bronze leaves.

CRYSTAL PALACE GEM. Yellow spotted maroon.

GOLDEN QUEEN. Yellow, golden foliage.

VESUVIUS. Salmon-rose.

MIXED.

6 packets for 50c; 10c per packet; 1 ounce 25c

TALL OR TRAILING TYPE

Indispensable in the garden to cover fences, etc., and for window boxes and pots.

DUNNETT'S ORANGE. A very rich color.

FIREFLY. Yellow spotted red.

GOLDEN QUEEN. Sunflower yellow.

ROSE.

SPITFIRE. Scarlet.

CRIMSON. A deep velvety color.

PAUL J. HOWARD'S TALL MIXED. A special mixture of all of the better colors.

6 packets for 50c; 10c per packet; 1 ounce 25c

Lilliput Nasturtium

LADY CHERRY

Very compact dwarf growing, with small dark leaves and small wine-red flowers. A valuable new border type and for bedding. Packet 15c.

NEW GLEAM HYBRID NASTURTIUMS

The true strain from the originator of the now famous Golden Gleam, the result of several generations of selection, giving a higher percentage of true types than less carefully selected seed. While all will not have the identical form of the Golden Gleam, all variations are beautiful.

DOUBLE NASTURTIUM SCARLET GLEAM. The individual blooms are of immense size; the color comparable to the brilliance of scarlet geranium. The sweet fragrance is most pronounced. Packet, 15c; per ounce, 50c.

DOUBLE NASTURTIUM GOLDEN GLEAM. The large double sweet scented golden yellow flowers are borne profusely, well above the bright green foliage of the neat semi-dwarf plants. Ideal for any garden use. Packet, 15c; per ounce 50c.

DOUBLE NASTURTIUM GLORIOUS GLEAM HYBRIDS. The hybrids are a collection of gorgeously colored, large, well formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eyes. They thrive under almost any cultural conditions. In the garden or for cutting no flower could be more lovely. Packet, 15c; per ounce, 50c.

New Double Nasturtium. ORANGE GLEAM. The flowers are very large, sweet scented and a deep glowing golden orange, deep shaded at the center. The plants are semi-dwarf having the habit of the GOLDEN GLEAM type. Packet 25c; Ounce 60c.

New Double Nasturtium. DWARF DOUBLE GEM MIXTURE. Dwarf compact plants, an ideal annual for border and edging use. The good sized sweet scented double flowers cover the plants in an excellent color range which includes shades of yellow, orange, scarlet, crimson, salmon, cerise, cream, maroon. Packet, 15c; Ounce, 50c.



DWARF NASTURTIUM—GOLDEN GLOBE



Dwarf French Marigold—GOLDEN BALL

NICOTIANA. Sweet Scented Tobacco. An easily grown plant with large leaves and tall slender stems covered with star-shaped blossoms, somewhat like petunias. Very free flowering, opening in the afternoon when they are exceedingly fragrant.

Hybrids Mixed. Packet 15c.

Crimson King. Lower growing—bright crimson. Packet 15c.

White. The most fragrant. Packet, 15c.

NIGELLA. Love-in-a-Mist. Pretty blue or white blossoms nestle among the feathery foliage of these bushy plants. An old-fashioned garden annual. Packet 10c.

OLD FASHIONED GARDEN FLOWERS. A surprise mixture of many kinds of hardy garden annuals which may be sown in the open ground and require very little care. Packet 15c; 1 ounce 25c; 1 lb. \$2.00.

Paul J. Howard's PRIZE PANSIES

Pansies from Paul J. Howard's Prize strain of seed have been sensational wherever shown. The huge size and rich colorings of their blossoms and the length of their stems have given them premier place among Pansies for cut flowers, and the vigor of the plants makes them unequalled for bedding. Realizing that the best flowers can be had only by planting the most carefully selected strains of seed we offer the finest obtainable in each of several types.

PAUL J. HOWARD'S SUPER SWISS GIANTS. This is becoming the most popular of all for show purposes, for gorgeous beds and for use as cut flowers in corsages or bowls. They are of huge size, with long stems, and display a range of color not found in any other type. This is the original true strain, highly improved, not to be compared with ordinary "Swiss Giants" usually offered. Packet 50c.

PAUL J. HOWARD'S GIANTS OF CALIFORNIA. The size of flowers in this fine strain is equal to any produced in Europe; the difference in colorings and shape of the flowers in this American type distinguishes them from the European. They contain a wider range of lighter blues, bronzes, yellows and mahogany shades, and the petals are more of solid colors, while the Swiss types usually have darker center petals, with brighter colored borders. Many gardeners and florists prefer the American types. Packet 50c.

FLOWERLAND SPECIAL MIXTURE. The color range is very wide and bright, and these bedding pansies are exceedingly free flowering and remain in bloom over an exceptionally long season, making them unexcelled for bright bedding effects. Packet 25c.

SWISS GIANT BLUE. (Thuner Sea). Immense deep blue flowers with blue-black centers. Packet 35c.

SWISS GIANT RED. (Alpenglow). Rich shades of cardinal and garnet. Packet 35c.

SWISS WHITE. Pure white. Packet 35c.

SWISS GIANT YELLOW. Rich yellow with dark brown blotches on the lower petals. Packet 35c.

PAUL J. HOWARD'S BRILLIANT BEDDING PANSIES. For beds of solid color their profusion of bloom makes them most desirable.

EMPEROR WILLIAM. Rich metallic blue. Packet 25c.

GOLDEN QUEEN. Brilliant yellow. Packet 25c.

ORANGE KING. Deep orange. Packet 25c.

WHITE QUEEN. Pure white. Packet 25c.

PHLOX

PHLOX DRUMMONDI. Unexcelled for a continuous show of color. Crimson, scarlet, flesh pink, rose, lilac, violet-blue, primrose, white, and mixed. Pkt. 15c; 6 pkts. for 75c. 1 ounce \$1.25.

New **PHLOX GIGANTEA.** See page 2.

STAR-PHLOX. Clusters of star-shaped flowers in a wide variety of colors. Plants of same habit as *P. drummondii*. Finest mixed. Packet, 15c.



ICELAND POPPY

POPPIES

ICELAND POPPY

A lovely type, exceedingly fine for cut-flowers. Now in great demand by florists.

Giant Orange; Pink Shades; All colors mixed; Double Ranunculus flowered. All are exceptionally fine strains with large blossoms. Packet 25c.
EMPEROR and EMPRESS. See page 1.

CALIFORNIA POPPIES

CALIFORNIA POPPY. Ramona. Beautifully frilled flowers of rich coppery gold. Packet, 25c.

CALIFORNIA POPPY. Native orange. Packet 10c; 1 ounce 35c; 1 lb. \$3.00.

CALIFORNIA POPPY NEW HYBRIDS. A mixture of wonderful new shades of orange, salmon, scarlet, yellow, cream, etc., many flowers beautifully frilled. Packet 15c; 1 ounce 75c.

NEW DOUBLE CALIFORNIA POPPIES

Very Striking Flowers of Double and Semi-double Form.

GOLDEN GLORY. A glorious profusion of golden yellow flowers deepened at the center with orange. This is indeed the brightest and showiest of all California Poppies, the glory of the garden. Packet, 25c.

SALMON BEAUTY. Light salmon. Packet, 25c.

DOUBLE ALL COLOR MIXED. Packet, 25c.

SHIRLEY POPPIES

SELECT SHIRLEY. Large poppies in shades of pink and red. Packet 15c; 1 ounce 35c.

AMERICAN LEGION. Brilliant scarlet, large flowers. Packet 15c.

DOUBLE-CARNATION FLOWERED POPPY

Very large flowers with fringed petals, on tall growing plants. Mixed colors. Packet 15c.

DOUBLE BEGONIA-FLOWERED POPPIES

A new type of Shirley poppy with double and semi-double flowers with beautifully crinkled, crepe-like petals, excellent as cut-flowers.

CAVALCADE. The most attractive of the double Shirley Poppies. Immense flowers of flaming scarlet on stiff, strong stems. Packet, 25c.

ELDORADO. A mixture of lovely salmon shades. Packet 15c.

DAZZLER. Orange scarlet. Packet 15c.

SWEET BRIAR. (New) An unusually beautiful shade of wild-rose pink. Packet 25c.

DOUBLE BEGONIA FLOWERED MIXED. Packet, 15c.

Paul J. Howard's

PETUNIAS

IMPROVED STRAINS

To obtain the finest petunia seed, true to type, size and color, requires careful selection and hand pollenization, otherwise the strains will deteriorate and produce many inferior flowers. Paul J. Howard's Petunia Seeds are carefully selected from the finest types of flowers, and represent the most highly improved strains.

BALCONY PETUNIAS. Of trailing habit, especially valuable for window boxes, hanging baskets and pots. Crimson, rose, violet, and mixed. Packet 25c.

PAUL J. HOWARD'S GIANT DOUBLE PETUNIAS. A highly select strain of finest petunias producing an exceptionally high percentage of heavily ruffled and frilled double flowers in the most desirable colors. Packet 50c.

FLORIFEROUS BEDDING PETUNIAS

Smaller flowered than the giants, very free flowering, unexcelled for bright bedding effects.

ROSY MORN. Pink with white throat. An improved strain. Packet 15c.

ROSE OF HEAVEN. Bright rose-pink. Packet 15c.

GENERAL DODDS. Bright crimson. Packet 15c.

BLUE BEE. Violet blue, the nearest to a true blue of any petunia. Packet 15c.

NORMA. Deep blue with white star. Quite dwarf and compact. Packet, 15c.

SILVER BLUE. Light blue. Packet 15c.

VIOLACEA. Velvety deep violet. Packet 15c.

SNOW QUEEN. Pure white. Packet 15c.

Collection of 6 Packets of Any of the above 75c

GIANT FRILLED PETUNIAS

GIANTS OF CALIFORNIA. A compact growing strain with very large beautifully ruffled flowers in a wide variety of colors. Packet 35c.

PAUL J. HOWARD'S RUFFLED MAMMOTH. A mixture of rich colors, with darker veined throats. The immense flowers are heavily ruffled and frilled. This is the finest strain of Giant frilled petunias. Packet 50c.

COPPER RED. (Ruffled Mammoth). A beautiful and unusual shade. Packet 50c.

STEEL BLUE. (Ruffled Mammoth). Powder blue with deeper veinings in throat. Packet 50c.

PINK TRIUMPH. Bright rose-pink, beautifully frilled. Packet, 25c.

PINK RUFFLED MAMMOTH. Rich rose-pink with deeper veined center. Packet 50c.

SCARLET BEAUTY. Large flowered fringed. Packet 25c.

SETTING SUN. Large flowering, single fringed. Dwarf compact habit. Brilliant Coppery rose. Packet 25c.

THEODOSIA. Bright pink with golden throat. A lovely fringed type, excellent for beds, pots and boxes. Packet 25c.

VIOLET FRINGE. Immense velvety violet with fringed edges. Packet 50c.

WHITE BEAUTY. A beautiful snowy white with ruffled edges. Packet 25c.



HOPE, A LOVELY PURE WHITE

NEW PETUNIAS

New Double Giant Petunia. MADONNA. A very large pure white deeply fluted double flower, with much more fragrance than the type. Makes a large branching plant. The flowers are long stemmed, and used for cutting. **Packet \$1.00.**

NEW DWARF COMPACT PETUNIA

Very compact plants, particularly fine for edgings and pots.

PINK GEM. Rounded plants not over six inches high, smothered with small light pink blossoms **Packet, 25c.**

ROSE GEM—See page 2.

New Ruffled Petunia. MARTHA WASHINGTON. A nana compacta type nine inches high and forms a perfect ball effect. Flowers a beautiful blush pink, the center portion strongly veined a rich wine red deepening in the throat to dark violet. The veining is so unique that the blooms resemble a Pelargonium. Suitable for borders, bedding, pots or window boxes. **Packet 50c.**

PORTULACA. A brilliant ground cover for banks and parkways for summer flowering. Single mixed, **Pkt. 15c.** Double mixed, **Pkt. 25c.**

PRIMULA

PRIMULA malacoides. Fairy Primrose. A free flowering little annual for shady places. Beautiful mixed with ferns, cinerarias and larger Primroses.

Lilac or Rose, Pkt. 25c.

Princess Mary. An improved larger flower with deeper coloring. **Pkt. 50c.**

Snow Queen. Pure white. **Pkt. 35c.**

PAUL J. HOWARD'S ROSEA COMPACTA. Beautifully formed plants, and unusually numerous stems of large deep rose-pink flowers, the whole plant and flower-clusters of pyramidal form, making them particularly desirable for pot culture, or edgings in the partially shaded garden. **Packet, 50c.**

RHODANTHE. An everlasting flower with bell shaped blossoms in pink and white. Mixed. **Pkt. 10c.**

PAUL J. HOWARD'S SWEET PEAS



SHIRLEY TEMPLE, FINEST SOFT ROSE PINK

PAUL J. HOWARD'S ORCHID TYPE WINTER SWEET PEAS

A superior highly perfected strain of the winter Spencer type, noted for the large size of its wavy blossoms, the extra number of flowers on each stem, longer stems, clearer colors, and fragrance.

	Packet	Ounce
JOSIE. Deep Rose Pink. Largest and longest stemmed sweet pea in existence.25	\$1.00
BRIDESMAID. Large silvery pink	.25	1.00
SHIRLEY TEMPLE. Soft rose pink.	.25	1.00
SWEET BRIER. Mammoth Rose Pink	.25	1.00
EXPOSITION PINK. Rich clear pink	.25	.75
EILEEN. Salmon-Rose	.25	1.00
AMERICAN BEAUTY. Crimson Rose	.25	.75
SEQUOIA. Golden Salmon	.25	1.00
RAMONA. Luminous coral rose, yellow and pink shading	.25	1.00
SUSANNA. Sparkling carmine red	.25	.75
AVIATOR. Dazzling crimson scarlet	.25	.75
GRENADIER. Bright scarlet	.25	.75
GLITTERS. Fiery cerise	.25	.75
OTHELLO. Large flowering maroon	.25	.75

	Packet	Ounce
BLUE BONNET. Clear deep blue..	.25	.75
ELEANOR BLUE. Delphinium Blue.	.25	.75
AMETHYST. Royal Purple	.25	.75
FRAGRANCE. Clear lavender.		
Very fragrant	.25	.75
LAVANDA. Large pure lavender..	.25	.75
CATTLEA. Rich lilac, waved and ruffled	.25	.75
BALL ORANGE. Rich orange...	.25	.75
WHITE HARMONY. Pure white ..	.25	.75
HOPE. Mammoth pure white...	.25	.75
PAUL J. HOWARD'S SPECIAL MIXTURE EARLY FLOWERING.		
Containing the above unsurpassed varieties	.25	.75
Collection—Any five 25c packets for \$1.00		
Packet will plant 8 feet of row—one ounce, 35 feet of row.		

Late or Summer Spencer Sweet Peas

Three Outstanding Novelties

FLORA. The color is a clear lilac lavender and was the most outstanding light lavender under extensive trials. **Pkt., 25c.**

LA FRANCE. A charming shade of salmon pink on a cream ground. The cream base brightens up the color which makes it very attractive under artificial light. The flowers are large and beautifully waved. **Pkt., 25c.**

BEGONIA ROSE. A rich velvety begonia-rose, ruffled and duplexed. The mammoth standard and wide spreading wings have the same rich color, with an amber base which enriches its attractiveness as a cut flower. **Pkt. 25c.**

One ounce of either of the novelties, 75c.

BONNY BRIAR. A sparkling rose pink of immense size.

BARBARA. Fine salmon.

BON-BON. Rich pink and amber.

CATTLEA QUEEN. Rich rosy mauve.

DAFFODIL. Deep cream.

DEL MONTE. Salmon cerise pink.

DEBUTANTE. Salmon shaded coral.

ELFREDA PEARSON. Large shell pink.

FIRE. Scarlet cerise.

GIANT WHITE. Fine white (black seeded).

HEAVENLY BLUE. Delphinium blue.

LEVIATHAN. Rich maroon.

POWERSCOURT. Clear lavender.

ROSIE. Deep rose pink.

ROYAL PINK. Clear pink.

TANGERINE IMPROVED. Glowing orange.

THE CARDINAL. Poppy scarlet.

MIXED. All colors.

Price of above Sweet Peas: per packet, 15c; 6 packets, 75c; one ounce, 50c.

SALPIGLOSSIS. Velvet Flower or Painted Tongue. These lovely flowers are coming into great favor for cutting. Paul J. Howard's strain of these lily-like flowers have the richest, velvety colorings and are larger on stronger stems. Golden yellow, velvety red, black, bright blue and gold, violet and gold, rose and gold, scarlet and gold, crimson and gold, brown and gold, or all colors mixed. **Pkt. 15c.**

SCABIOSA Pincushion Flower

SCABIOSA GRANDIFLORA. New hybrids, of vastly improved size, form and colors, decidedly superior for cutting. Very easily grown from seed in a sunny bed, in almost any soil. **Packet, 15c.**

Azure Fairy	Ageratum Blue
Blue Cockade. Bright blue.	Blackish Maroon
Crimson	Salmon Shades
Rose	Peach Blossom Pink
Snow-white	Mixed

SCHIZANTHUS. Butterfly Flower. One of the daintiest flowers imaginable, effective in lightening the effect of taller, heavier planting, and valuable for pot-culture, blooming in a few weeks after sowing.

Paul J. Howard's Giant Flowering Hybrids. An extra select strain containing a perfect blending of amber, carmine, mauve, pink, purple, and rose shades. **Pkt. 25c.**

RUST RESISTANT SNAPDRAGONS

A magnificent collection of new Antirrhinums of the Rust Resistant type which is one of the greatest achievements of plant breeders. These new varieties will enhance the splendid reputation made by our previous seasons' introductions.

MAXIMUM TYPE (about 3 feet tall)

Alaska. Snowy white.
Campfire. Luminous scarlet.
Canary Bird. Bright yellow.
Christmas Candle. Flame lips, cream throat, flowers erect on candelabra-like stems, giving effect of lighted candles.
Copper King. Burnished copper.
Copper Shades. Including deep coppery orange and almost every possible coppery shade.
Crimson. Fiery crimson.
Daffodil. Two-toned yellow.
Fair Lady. Pearly pink.
Indian Summer. Velvety orange-scarlet.
Loveliness. Soft rose.
Salmon Pink shades.
Salmon Rose shades.
and
Finest Mixed of above.

MEDIUM TYPE (2½ to 3 ft.)

Autumn Glow Shades. Old rose suffused amber.
Fiery Red.
Harmony. Terra Cotta and yellow shaded rose.
Orange Shades. Lovely hues of orange.
Salmon Rose Shades.
Shasta. Pure white.
Torchlight. Garnet suffused orange.
Wallflower. Pure wallflower red..
Finest Mixed of Above.

SUPER-MAJESTIC TYPE (1¼ to 2 ft.)

A magnificent new group, with usually fine flower spikes, for bedding and cutting.

Autumn Glow Shades. Old rose suffused amber.
Dainty. Soft pink.
Harmony. Terra Cotta and yellow shaded rose.
Orange Shades. Rose, overlaid golden orange.
Red Shades. Crimson, garnet and ruby.
Rose Shades. Shades of rich Begonia-rose.
Shell Pink Shades.
Silver Pink.

Superb mixture of above and other rare colors.

Price of any of the above wonderful new Snapdragons, 25c per packet.

Collection of any five packets for \$1.00.



ZINNIA HAAGEANA

STATICE sinuata. Sprays of everlasting flowers much used for drying. Blue, rose, lavender, yellow, and mixed. **Pkt. 10c.**

STEVIA. Pure white sprays, used for mixing with other flowers as one uses Baby's Breath. **Pkt. 15c.**

Paul J. Howard's Prize STOCKS

Noted for the high percentage of double blossoms which they produce, Paul J. Howard's Prize Stocks represent the highest selection of this most valuable of winter flowers.

GIANT IMPERIAL OR IMPROVED BISMARCK. An especially desirable class for cut flower purposes producing robust plants, branching freely, with heavy spikes of large double flowers. **Antique Copper, Blood Red, Chamois Rose, Buttercup** (an improvement on Canary Yellow), **Dark Blue, Royal Purple, Golden Rose, Flesh Pink, Lavender, Lilac, Old Rose, Rose, Santa Maria** (a new, superior glistening white) or all colors mixed. **Pkt. 25c; 5 pkts for \$1.00.**

BEAUTY OF NICE STOCKS. A lovely strain of winter-flowering Stocks, with more graceful flower stems, and more compact habit, making them especially fine for bedding effects. **Aurora**, cream tinted pink; **Canary Yellow; Flesh; Light Blue; Blood Red; Old Rose; Rose Pink;** (a very fine, clear color, not found in any other strain of stocks); **White, and Mixed.** **Packet 15c; 6 packets for 75c.**

VIRGINIA STOCK. An unusually effective low growing annual for borders or for covering bulb beds. Covered with blossoms resembling stocks. **White, Rose, Red, and mixed.** **Pkt. 15c; 1 ounce 50c.**

SUNFLOWERS (Helianthus). **Excelsior**, shades of red, purple and reddish brown. 4 feet. **Pkt. 10c.**
Double Chrysanthemum Flowered. Large bright yellow. 5 feet. **Pkt. 10c.**
Russian. Giant flowered, large seeded. **Pkt. 10c.**

TITHONIA speciosa. Mexican Orange Daisy. Brilliant flame-orange flowers resemble a single Zinnia. Reputed to be one of the flowers of the ancient Aztecs; blooms in fall and is wonderful for Hallowe'en decorations. Plant grows from 5 to 6 feet high, much branched. **Pkt. 25c.**

VIOLA. In beds, borders, and marginal plantings the charming Violas display a brilliance of color from late fall till midsummer.

Blue Perfection. Porcelain blue.

White Perfection. Pure white.

Apricot Queen. Orange-apricot.

Lutea splendens. Bright golden yellow.

Primrose Dame. Sulfur yellow.

Mauve Queen. Clear mauve.

Papilio. Light blue, white lower petal.

Papilio Dark. Deep violet, white lower petal.

Arkwright Ruby. Ruby red.

Per Packet 25c

Zinnias

Gold Medal Dahlia Flowered Zinnias

This is the original true strain of this finest of all Zinnias. The mammoth flowers are often 6 inches across and 3 to 4 inches in depth. Similar in shape to a double decorative dahlia.

ELDORADO. Fascinating shades of rose and salmon.

LUMINOSA. Enormous flowers; bright salmon-rose.

GOLDEN DAWN. A distinct and beautiful golden yellow.

OLD GOLD. A mixture of light and dark shades of old gold.

CANARY BIRD. Delicate shade of primrose yellow.

CRIMSON MONARCH. Largest of the red shades.

DREAM. Light and deep lavender.

EXQUISITE. Light rose with a deep rose center.

GIANT ATTRACTION. Brick red.

GOLDEN STATE. Orange-yellow shading to burnt orange.

ILLUMINATION. Brilliant Tyrian rose.

LEMON BEAUTY. Lemon yellow.

OLD ROSE. Soft old rose color.

ORIOLE. Orange and gold.

POLAR BEAR. Pure White.

SCARLET FLAME. Bright scarlet.

Price 25c per packet, 5 packets for \$1.00, 1 ounce \$2.50.

Collection Price: 1 packet each of the above 12 varieties \$2.50.

SPECIAL DAHLIA FLOWERED MIXTURE. Containing all of the above varieties. **Price 25c per packet, 1 ounce \$2.50.**

GIANT ZINNIAS. Pastel Shades. A mixture of the finest type, including pastel tints only. **Packet 25c.**

DWARF ZINNIAS

These dwarf types are especially fine for bedding, and for cutting they are particularly useful, being adapted to smaller vases than the large flowered type. They are also very pretty mixed with the larger flowered Zinnias.

ZINNIA LILLIPUT. Pretty little Pompon flowers in the following colors: **Canary, flesh-pink, orange, scarlet, salmon, rose, white, and mixed.** **Price 15c per packet, 1 ounce \$1.00.**

NEW DWARF PICOTEE ZINNIA (Delight)

A new type with ruffled and curled petals, each with a beautifully picot edge, giving a light and dainty appearance.

SALMON-ROSE.

MIXED. Including salmon shades, cream, buff, golden yellow, and lavender. **Price 25c per packet, 1 ounce \$3.00.**

ZINNIA HAAGEANA. Especially adapted to edgings where they make an effective and gorgeous showing in their many variations of color. Each plant when in bloom is literally covered with flowers. **Mixed, all colors.**

Price 15c per packet, 1 ounce \$2.00

NEW ZINNIAS

ZINNIA FANTASY. Mixed. This new Zinnia lends itself to flower arrangement splendidly. The rounded flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance to the medium sized double flowers. The color range includes the brightest shades of red and orange, as well as the popular pastel lighter shades. **Packet, 25c.**

ZINNIA SCABIOSA FLOWERED. Mixed. Plants attain height of 2-2½ ft., bearing numerous medium sized flowers, remarkably resembling the pincushioned annual Scabiosa. Brilliant colors in mixture, including **Scarlet, Orange, Yellow, Pink, and White.** **Packet, 25c.**

WALLFLOWER. Early Annual. Double flowers in mixed colors, 90 days from sowing. **Packet 15c.**

XERANTHEMUM. Pretty silky double, everlasting flowers in mixed tints of pink, white, and purple. **Packet, 10c.**

Seeds of Perennial Flowering Plants

AGATHEA. Blue Marguerite. For borders and edging. Small blue daisy like flowers with yellow centers. **Packet, 15c.**

ALYSSUM. Saxatile Compactum. Basket of Gold. Fragrant golden flower heads in masses on low growing plants. **Packet, 15c.**

ANCHUSA. Dropmore Variety. Rich dark blue flowers on tall spikes. **Packet, 15c.**

AQUILEGIA. Columbine. Paul J. Howards Long Spurred Hybrids. Absolutely the finest strain in existence. Huge flowers on plants from three to four feet high. Long Spurred Blue Shades. Long Spurred Orange and Scarlet Shades. Long Spurred Pink Shades. Long Spurred Silver Queen. White. Long Spurred Rose Queen. Soft Rose. Long Spurred P. J. Howard Hybrids Mixed. **Packet, 25c.**

BEGONIA. Semperflorens. Bedding type. **Prima Donna.** Clear Pink. **Luminosa.** Scarlet. **Albert Martin.** Large. Deep Red. **Snowball.** Pure White. **Packet, 25c.**

BELLIS. English Daisy. Giant Double. Rose, Red, White or Mixed. **Packet, 25c.**

CACTUS. All types and forms both large and small and easily raised from seed. **Packet, 25c.**

CALCEOLARIA. Large Hybrid Types Mixed. Elegant pot plants for greenhouse or conservatory. **Packet 50c.**

CARNATION. Chabauds Enfant de Nice. See Novelty List.

COREOPSIS. Golden Daisy. Fine for cutting. A long flowering perennial. **Mayfield Giant.** Large flowered. Deep Golden yellow. **Packet 15c.** **Double New Gold.** The best All Double strain introduced. **Packet 25c.**

DAHLIA. California grown Prize Winning Strains. **Decorative and Cactus Mixed.** From selected flowers. **Packet 50c.** **Show and Hybrid Show.** Mixed. (Double) **Packet 25c.** **Pompon.** (Lilliput) Mixed. From named varieties. **Packet 35c.** **Single Flowered Mixed.** **Packet 25c.** **Collarette Mixed.** **Packet 25c.** **Coltness Hybrids Mixed.** Distinctive colors. **Packet 25c.** **Unwins Dwarf Hybrids.** Reselected. Double and Semi-double. **Packet 25c.**

DELPHINIUM. Carefully selected from the finest American and European strains. **Wrexham Hybrids.** Hollyhock strain. Large double flowers in all shades of blue, lavender and violet. Tall growing. Heavy flower spikes. **Packet 50c.** **Flowerland Hybrids.** Tall plants with many graceful side sprays of large flowers. Splendid variety for cutting. The colors beautiful, including all shades of blue, some blended with delicate rose, producing exquisite two-toned effects. **Packet 50c.** **Belladonna Improved.** Clear light blue. Strong grower. **Packet 25c.** **Bellamoosum Improved.** Large deep blue flowers. **Packet 25c.** **New White Delphinium. SUMMER CLOUD.** See Novelty List.

DIANTHUS PLUMARIUS. English Clove Pinks. Double and Single varieties in a splendid mixture of colors. **Packet 15c.**

DIGITALIS. Foxglove. **The Shirley.** A very large flowered variety in many rich colors spotted with brown. **Packet 15c.**

DIMORPHOTHECA EKLONIS. Star of the Veldt. Blue African Daisy. Bluish white petals, center of flower deep blue. A splendid perennial and almost ever-blooming. **Packet 25c.**

GAILLARDIA. Blanket Flower. **Portola Hybrids.** Shades of bronze red, golden tipped. Very robust grower. **Packet 25c.** **Burgundy.** New Coppery red, tall growing. **Packet 25c.**

GAZANIA SPLENDENS. The plants are low growing, long stemmed daisy flowers in brilliant shades of orange, yellow, cream and white, marked at the base of the petals with black or brown spots. Fine for borders, doing best in a sunny location. **Packet 25c.**

GERBERA. New Flowerland Hybrids. See Novelty List.

GEUM. Mrs. Bradshaw. Double Scarlet. **Packet 15c.** **Lady Stratheden.** Double Golden Yellow. **Packet 15c.** **Prince of Orange.** Semi-double, reddish orange. **Packet 25c.**

GYPHOPHILA. Baby Breath. For mixing in bouquets. **Paniculata.** Single white. **Packet 15c.** **Double Snow White.** **Packet 25c.**

HELIANTHUS. Autumn Glory. **Angustifolius.** Tall growing. Showers of golden yellow flowers with black centers. Very showy and fine for cutting or display in the garden. **Packet 15c.**

HELIOTROPE. Fragrant lilac and purple flowers. Seed from choicest new varieties. **Packet 15c.**

HEUCHERA. Coral Bells. **Sanguinea Splendens.** Vermillion Red. **Packet 25c.**

HUNNEMANNIA. Mexican Tulip Poppy. **Single Yellow.** **Packet 15c.** **SUNLITE (New).** Semi-double. Yellow. **Packet 25c.**

HOLLYHOCK. English Doubles. Chamois, Deep rose, Maroon, Newport Pink, Salmon, Scarlet, Yellow, White. **Packet 15c.** **Single Early Flowering.** Chamois, Maroon, Pink, Rose, Scarlet, Yellow, White, Mixed. **Packet 25c.** **New Dwarf Double.** A splendid Hollyhock growing only three to four feet high. Mixed colors. **Packet 15c.**

LAVENDER. Munstead Strain. Dwarf compact early flowering variety with deep lavender flowers. One foot high. A good rock garden plant. **Packet 25c.**

LINUM PERENNE. Sibericum. Blue Flax. Graceful plants for rockery or borders. Sky blue flowers. Height 2 feet. **Packet 15c.**

LUPINUS POLYPHYLLUS. Perennial Lupin. Blue, Rose, White and Mixed. **Packet 15c.**

MIMULUS. QUEENS PRIZE. A large flowering variety of Monkey flower in shades of yellow, orange and pink, spotted maroon. For shady and half shady places. **Packet 25c.**

NEPETA MUSSINI. Small leaf catnip. Used as a ground cover and border in the rock garden. Spikes of lavender flowers. **Packet 15c.**

PENTSTEMON. Hybrid Gloxinoides. Large flowering type. Carmine shades. Red Shades. Violet Shades. **Packet 25c.** **Southgate Gem.** Glowing Scarlet. **Packet 25c.** **Miniature Hybrids.** A new strain with graceful sprays covered with miniature flowers in a wider range of colors than Gloxinoides. Very early flowering. **Packet 25c.**

PHLOX DECUSSATA. Perennial Phlox. Finest mixed from the newest named varieties. All the best colors. **Packet 25c.**

PHYSALIS FRANCHETTI. Chinese Lantern Plant. Decorative burnt orange lantern-like pods. **Packet 15c.**

PHYSOSTEGIA VIRGINICA. False Dragon Head. Close set flower spikes. Rosy lilac or white. **Packet 25c.**

PLATYCODON. Baloon Flower. Pretty Campanula like flowers. Blue or White. **Packet 15c.**

POPPY. ORIENTAL. Hugh flower heads. Colors: White, Salmon, Scarlet or Mixed. **Packet 25c.**

PYRETHRUM. Persian Daisy. A handsome perennial. Double and single Daisy like flowers in bright colors of deep red, carmine, shades of pink and pure white. An excellent cut flower; pretty fern-like foliage. **Packet 15c.**

PRIMULA CHINENSIS. Chinese fringed primrose. Mixed Colors. **Packet 50c.** **Obconica.** Large Flowered European type. Mixed. **Packet 50c.** **Polyanthus.** Giant Munstead strain. Mixed. **Packet 25c.** **Vulgaris.** True English Primrose. Creamy yellow. **Packet 25c.**

REHMANNIA ANGULATA. Pink Perfection. Bright Rose Pink. **Packet 25c.**

RICINUS. Caster Bean Tree. Used as a screen and ornamental purposes. **ZANZIBARENSIS.** Tall Mixed. All varieties Mixed. **Packet 10c.**

RUDBECKIA. Cone flower. **HIRTA. Black eyed Susan.** Golden Yellow. Dark center. **Packet 25c.** **BICOLOR SUPERBA.** Large Golden yellow. Petals spotted brown. **Packet 25c.**

SALVIA SPLENDENS. Scarlet Sage. **Harbinger.** Compact plants with bright green foliage producing long spikes of dazzling bright scarlet flowers from June to late fall. **Packet 25c.** **Farinacea.** Long spikes of lavender blue flowers. **Packet 15c.** **Azurea Grandiflora.** Spikes of bright blue flowers. **Packet 25c.** **Patens.** Large Pea-shaped flowers of deep rich blue. **Packet 25c.**

SHASTA DAISY. ALASKA. The most popular of all the Shasta types. Height 2½ Feet. **Packet 15c.** **New Double Giant.** Selected seed producing a good percentage of double flowers of varied type of petals and form. Some singles will appear, but will be of large size. **Packet 25c.**

SCABIOSA CAUCASICA PERFECTA. Light blue. Splendid cut flower. **Packet 25c.** **New Giant Hybrids.** Large ruffled and fringed flowers in various shades of blue. **Packet 25c.**

SCABIOSA COLUMBARIA. A long lasting cut flower and very dainty. Large flowers on heavy wiry stems. Pink, Lavender and Mixed. **Packet 25c.**

STATICE PEREZII. Panicles of rich blue everlasting flowers. Everblooming, large decorative deep green leaves. **Packet 15c.** **Caspia.** Showers of misty and tiny pale lavender flowers on graceful stems. Splendid to mix with cut flowers. **Packet 25c.**

SWEET WILLIAM. Favorite old fashioned perennials. Separate colors, Crimson, Scarlet, Pink, Turkey red, White and Mixed. **Packet 15c.**

THALICTRUM DIPTEROCARPUM. Meadow Rue. A beautiful plant with maidenhair fern-like foliage. Bears tall stems crowned with sprays of small lilac-rose flowers. **Packet 25c.**

TRITOMA. Red hot poker. Will bloom the second year from seed, producing flowers in many shades of red, orange and yellow. Narrow evergreen foliage. Finest Hybrids Mixed. **Packet 15c.**

VALERIANA RUBRA. Sometimes called Garden Heliotrope. Very hardy with mauve-rose flowers in spikes. **Packet 15c.**

VERBENA ERINOIDES. Moss Verbena. Excellent for ground cover. Free flowering, Purple or White. **Packet 15c.**

VERBENA HYBRIDA GRANDIFLORA. (Giants) A magnificent strain of Verbenas, of robust compact habit and free blooming. Giant Salmon Pink, Lavender Glory, Etna. (Geranium Red) White, Royale (Royal Blue). Finest Mixed, (Gigantea). **Packet 15c.**

Royal Bouquet. Bushy upright plant. Large flowers on long stems. Brilliant colors. 12 to 15 inches high. Mixed. **Packet 15c.**

VINCA ROSEA. Bush Vinca. Bright evergreen foliage, with bright eyed flowers resembling Phlox blossoms. A splendid perennial border subject blooming many months. White. White with crimson eye. Rose, and Mixed. **Packet 15c.**

WALLFLOWER. English Type. Very fragrant brown or yellow flowers. Plants adapted to shade or half shade. Single or double Mixed. **Packet 15c.**



PAUL J. HOWARD'S

New Double Shasta Daisy

SNOWDRIFT

Introduced by us last Spring, this lovely Shasta Daisy proved an immediate sensation. It is a distinctly new type with long, graceful pure snowy white petals forming fluffy flowers, the golden centers of which show through just enough to add a touch of lively color. They look more like feathery type of Japanese Chrysanthemums than they do Daisies, and are equally suitable for floral decorations. Flowering freely in early Spring, and continuously for a long season, they bring a wealth of lovely white blooms of a type not available in any other flower at that time of year. They flower with the freedom of the Shasta Daisy in borders, beds, or groups, where they make a sparkling display in the garden; and are of the same easy culture. Our plants are grown from divisions, insuring uniform truly double flowers not possible to obtain from seed.

Blooming size plants in 3-inch pots 25c each, \$2.50 per dozen

We also grow that other delightful double daisy, "Chiffon." You will want them both. See Shasta Daisies.

Perennial Flowering Plants

The Perennial plants whose roots live from year to year, play one of the most important parts in colorful gardens. They form the permanent, or nearly permanent color features in beds and borders and marginal plantings, making gardens that increase in interest and beauty year after year, and change their aspect with every change of season.

The plants listed in this section are pot-grown, or field grown clumps according to season, and most satisfactory method of transplanting.

Plants are sent by Express

They are removed from the pots, carefully packed to arrive in perfect condition, at low transportation cost to the purchaser.

California-grown for the Gardens of the World. We are constantly adding new varieties to our splendid list.

Acanthus

ACANTHUS MOLLIS. A handsome decorative plant, its leaves two feet long, one foot wide, deeply toothed. Produces tall spikes of curious slate colored flowers during July and August. Very effective as a single specimen or for grouping with other plants for a tropical effect. 3-Inch pots 15c; 1-gal. containers 35c; 5-gal. \$1.50.

Achillea

(MILFOIL OR YARROW)

Useful plants for rockeries, partly shaded beds and perennial plantings. The dainty heads of blossoms are fine for mixing in bouquets.

MILLEFOLIUM ROSEUM. Finely cut, deep green foliage, dense heads of small deep pink flowers eighteen inches high and blooming all summer.

BOLUE DE NEIGE. Bears its pure white flowers the entire summer on strong erect stems. Price of either variety, in 4-inch pots, 25c. each.

Agathea

(BLUE DAISY)

COELESTIS. This little plant which is especially suitable for edging when trimmed is seldom without its sky blue daisy-like flowers, which have yellow centers. The flowers make attractive small bouquets, especially when mixed with pink flowers such as Cecile Brunner roses. 2½-inch pots, 10c each; 4-inch pots, 25c.

Ajuga

(BUGLE PLANT)

A useful plant for shady positions in rockeries or as a ground cover underneath trees and places where grass will not grow.

REPTANS. Grows three or four inches high, very spreading in habit, with deep blue flowers. Foliage is dark glossy green and very dense. 2¼-inch pots 10c each; flats of 100 plants, \$2.50

† Especially suitable for Rockeries.



ECHIAM FASTUOSUM

Alyssum

(SWEET ALYSSUM)

SAXATILE COMPACTUM. (Basket of Gold). An indispensable plant for the rockery or border in hot, sunny positions. An almost constant bloomer; bright golden blossoms in masses of broad, flat heads. 2¼-inch pots, 10c.

Anchusa

ITALICA. DROPMORE VARIETY. A vigorous growing plant about four to five feet high with large hairy leaves. Bears its rich dark blue blossoms in great abundance upon the tall flower spikes. Of easy culture in a sunny or partly shady position. Splendid for background planting in perennial beds, using them as you would the Foxgloves. 2¼-inch pots 10c each; 4-inch pots 25c.

† ANCHUSA MYOSOTIDIFLORA

(Forget-me-not Flowered Anchusa)

This is a quite new variety of Anchusa which is entirely different from the tall growing variety. It grows but ten to twelve inches high and has heart shaped leaves about three inches across, which are deep green and smooth. The little forget-me-not-like flowers are a rich deep blue, and produced in many long graceful sprays completely covering the plant. These sprays of blooms are really charming as cut flowers, their long stems and deeper color making them superior even to the forget-me-not for this purpose. The plant is very hardy and adapted to any good garden soil. Will succeed in partial shade or full sun. This is something really fine.

Price: 4-Inch pots, 35c each.

Columbine

(AQUILEGIA)

Paul J. Howard's Improved Long Spurred Hybrids.

A grand strain, producing extra large flowers, with long graceful spurs, in the most exquisite colors imaginable. Separate colors, and mixed as listed below:

Pink Shades
Copper Shades

Blue Shades
Red Shades

Paul J. Howard's Long Spurred Hybrids mixed including all the shades of blue, red, rose, white, yellow, orange, copper, pink, etc.

Price: 2¼-inch pots, 10c; 1-gal. containers, flowering size, 35c.

Quantity Discounts

10% discount for ten or more of one kind.

20% discount for fifty or more of one kind, or 100 plants in assortment of 25 or more of a kind.



MICHAELMAS DAISY

Fall Flowering Asters or MICHAELMAS DAISIES

They grow freely in any soil in a sunny place often giving a crop of bloom early in the summer, and when cut back, they produce a continuous mass of bloom in late summer and autumn.

We offer a collection of choicest varieties.

ABENDROTHER. Rosy red flowers on 3-foot stems.

CLIMAX. Large pyramidal spikes of large lavender-blue flowers. Height four feet.

EDITH GOODWIN. A very fine blue for cutting.

LOUVAIN. Free flowering soft pink.

LITTLE BOY BLUE. A most beautiful rich blue, of fine compact habit, growing about two feet high.

LITTLE PINK LADY. A fine companion for Little Boy Blue, the same height, with large rich pink flowers.

MESA GRANDE SPECIOSA. Botanically this is *Erigeron Macranthus*, but it is of such similar habit to a Michaelmas Daisy that we list it here. It has large dark purple flowers, on three-foot stems, late blooming, and very fine.

NOVAE ANGLIAE ROSEUS. Bright violet-mauve. 4-feet.

QUEEN OF COLWALL. Large semi-double mauve-pink flowers, with rays beautifully curved giving a charming effect. Very dense growing and free flowering, about 4 ft.

RYECROFT PURPLE. Large, rich purple. 5-feet.

SNOWDRIFT. Large, semi-double, white. 4-feet.

TARTARICUS. Distinctive in foliage, large, deep green leaves; large light lavender flowers. 4-feet. Flowers late in season.

Any of the 12 Michaelmas Daisies 25c each

Set of the 12 varieties \$2.50.

JAPANESE ASTER

A most desirable new variety from Japan. Plants are of symmetrical habit, about two feet high, freely producing small, double white flowers from July to September. A valuable perennial; the cut sprays are delightful in bouquets. 25c each.

AMELLUS TYPE

This is a Southern European species, preceding the Michaelmas Daisies in flowering. The plants grow about 2 feet high forming wide bushes smothered with large flowers.

AMELLUS KING GEORGE. Very large deep blue flowers from June to October. 25c.

RUDOLPH GOETHE. Large lavender blue, on 18-inch stems, August to October. 25c.

PERENNIAL ASTERS

Fall Flowering Hardy Asters or Michaelmas Daisies. If one has ever seen the glorious effects of a mass planting of these hardy perennial asters, they will not fail to make a planting of them in their garden. They are among the showiest of our late flowering hardy plants, giving a wealth of bloom in late summer and fall, a season when most other perennials are past blooming. They grow from two to five feet high according to the variety, blooming profusely over the entire plant. For best effect they should be planted in masses of one color. Their effect is as pleasing as a mass of Delphinium, as a substitute for which they are very valuable, both in the garden and for cutting, and they bloom at a time when Delphinium is scarce.

Our Hardy Asters are all strong field grown plants, established in 4-inch pots.

Aster Frikarti WONDER OF STRAFA

We know of no finer Hardy Aster than this new introduction. It has large, clear lavender-blue flowers with yellow centers, much like the Single Annual Chinese Asters, and even better for cutting as they are very long lasting. The flowers are produced in unbroken succession from late spring until mid-winter, on shapely plants, growing about 2 feet tall, with small dark green leaves. Our plants this year were still in bloom in January. We consider this to be not only one of the best hardy Asters, but one of the most valuable perennials ever introduced. 35c each.

Japanese Anemones

ANEMONE JAPONICA

(Windflowers)

The Japanese Anemones are some of the most valuable perennials we have, blooming as they do from August into winter, and being adapted to planting in shady places, where it is often difficult to get other flowers to grow. Our new improved varieties have much larger, waxy flowers than the older types and they are produced in great profusion in masses on tall stems above the dark green glossy foliage. They make most beautiful beds and are excellent for cutting.

QUEEN CHARLOTTE. Graceful semi-double flowers, La France pink.

CRESTED PINK. New hybrids, of lovely pink shade with centers made up of smaller petals, surrounded by large graceful outer petals.

WHITE QUEEN. Very large, pure white with yellow center.

Price of any of the above Anemones: 2 1/4-inch pots, 20c; 1-gal. containers, 35c.

SPECIAL OFFER. Ten fine Japanese Anemones in mixtures of above and other colors, our selection, 2 1/4-inch pots for

\$1.50

† **ANEMONE HUPEHENSIS.** A miniature form of the Japanese Anemone, growing 12 to 18 inches high. Excellent for planting as a border to the larger Anemones, and in the rockery. Bears pretty mauve-rose flowers in great profusion. 4-inch pots, 35c.

Arabis

(ROCK CRESS)

† **ALPINA.** Valuable for Alpine or rock garden work. Pretty little low growing rather spreading plants covered with white blossoms. 2 1/4-inch pots, 15c; 4-inch pots, 25c.

† Especially suitable for rockeries.

Artemesia

LACTIFLORA. Splendid for planting in herbaceous borders or wild gardens or among shrubbery. Of free growth producing elegant spikes of Astilbe-like flowers of a creamy white on stout stems about four feet high. The whole plant has the appearance of a highly ornamental flowering shrub, and the flowers are excellent for cutting purposes. 4-inch pots, 25c.

SILVER KING. Beautiful for cutting are the numerous sprays on which the opening leaf-buds gleam like tiny beads, the entire color effect that of bright frosted silver. 4-inch pots, 35c.

Aubrietia

† Very useful for the rockery or rock walls where they will fill crevices and cover the faces of the rocks with their neat foliage and masses of flowers. Excellent also for borders and covering of bulb beds. Prefers partial shade.

LARGE FLOWERED HYBRIDS. A mixture of blue, lavender and pink shades. 2 1/4-inch pots, 15c.

Arenaria (SANDWORT)

† **MONTANA.** A pretty creeping moss-like plant covered with tiny white flowers. The foliage is a bright green. Especially adapted to planting between stepping stones or to make a carpet of green like a lawn. It requires no cutting to keep it low. In flat boxes which can be divided into about a hundred pieces, \$2.00 per flat.

Armeria

(THRIFT, OR SEA PINK)

MARITIMA. An attractive dwarf border plant with tufted grass-like foliage above which are borne innumerable rose-pink flowers clustered in small round heads, useful in the rockery. 2 1/4-inch pots, 10c.

Begonia

The Semperflorens or Everblooming type of Begonia is without an equal for bedding, low borders and edging. The flowers are of the brightest colors and are borne in great profusion continuously. While they succeed admirably in the full sunshine in most localities their greatest value is to give color to the shady beds and marginal plantings.

The Gracilis type has more slender stems and does not usually grow as tall as the typical Semperflorens.

SEMPERFLORENS

ALBERT MARTIN. Bright carmine-red, very large flowers. Plant tall and strong growing.

CHRISTMAS CHEER. Very fine brilliant scarlet.

GRACILIS TYPE

CARMEN. (New). Bright rose flowers carried in clusters well above the deep bronzy purple leaves, which are so beautiful to warrant growing for foliage alone. Extremely free flowering, the blossoms contrasting beautifully with the foliage. An outstanding variety for pot plants or for group planting.

LUMINOSA. The most popular red-flowering variety for borders. Bronze foliage.

PRIMA DONNA. Brilliant clear pink shading to rose. Strong growing. 10-14 inches.

SEA SHELL. Elegant flowers of pure white with vivid edging of rose-pink. Medium height, and bushy.

WHITE PEARL. Pure glistening white blossoms, light green foliage. The unopened buds have a tint of pink when grown outside in sun.

Price of any of the above Begonias: 2 1/4-inch pots 10c; 3-inch pots 20c; 4-inch pots 35c each.

At all times we have beautifully grown pot-plants for indoor, patio, or window box decorations, full of flowers for immediate color; in many sizes from 35c to \$2.50.

Bellis

ENGLISH DAISY

† **BELLIS PERENNIS.** Well known pink and white double daisies often planted in borders along walks, stepping stones, and in the lawn. In flat boxes of 100 plants, \$1.75; 50 plants for \$1.00.

Calceolaria

CALCEOLARIA RUGOSA HYBRID. Rain of gold. Very interesting pocket-like flowers in large clusters. Brilliant orange and red. Hardy in sun or shade, blooming for a long period. 3-inch pots, 20c; 1-gal. containers, 50c.

† Especially suitable for rockeries.

Campanula

BELL FLOWER

Indispensable hardy garden flowers of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants suitable for edging, rock work, etc. They like a good rich soil and last much longer in bloom, if planted in a half shady place.

† **CARPATHIAN HAREBELL.** A pretty species growing in compact tufts not exceeding eight inches high. Flowers clear blue held erect on wiry stems. It has a long blooming season, June until October. As an edging for the hardy border or for rock work it is unsurpassed. Two colors, blue and white. 2 1/4-inch pots, 20c each.

† **FRAGILIS.** A lovely thing for hanging baskets, pots and window boxes. The drooping stems are covered with small dark green leaves and pretty light-blue bell shaped flowers. 2 1/4-inch pots, 15c; 3-inch pots, 20c; 4-inch pots, 25c.

† **GARGANICA.** Another dwarf species about six inches high with deep green foliage making attractive small clumps. Exceedingly free flowering becoming literally smothered with little violet colored bells. For a border that is striking and different this is unequalled. 2 1/4-inch pots 15c; 4-inch pots 25c.

CANTERBURY BELLS

(Campanula Medium)

The Canterbury Bells make beautiful beds in partially shaded places. Their flowers are very attractive. The plants are biennial so that to obtain flowers the same year the plants are planted one must obtain year old plants. We have plants of this size in the single and Cup and Saucer type in blue, white, rose, lilac. 2 1/2-inch pots 10c each; 4-inch pots 20c each.

Dusty Miller

CENTAUREA CANDIDISSIMA. Much used in borders and beds. White foliage makes a pleasing contrast with the usual deeper greens. 75c per dozen; \$5.00 per 100 in 2 1/4-inch pots. Flats of 100 plants \$2.00 each.

Cerastium

† **CERASTIUM TOMENTOSUM.** Snow in Summer. A desirable low growing plant with silvery foliage and white flowers. Fine in the rockery, for carpeting sunny spots, and for pots and window boxes. 2 1/4-inch pots 10c; 4-inch pots 25c.

Ceratostigma

(PLUMBAGO)

† **CERATOSTIGMA PLUMBAGINOIDES.** (Plumbago larpentae). The flowers of this dwarf Plumbago are deep lobelia-blue freely produced from spring until frost. They make beautiful brilliant spots in the border plantings or in window boxes. 3-inch pots 15c; 4-inch pots 25c.

Chrysanthemum

CHRYSANTHEMUM FRUTESCENS. See Marguerite.

CHRYSANTHEMUM MAXIMUM. See Shasta Daisy.

A NEW PERENNIAL DAISY

Chrysanthemum mawii

† For rockery work, perennial borders and sunny spots where color is wanted this new hardy Chrysanthemum is a gem. It has ferny foliage with dainty pink flowers on foot high stems, which are also good for cutting. 4-inch pots 35c each; 2 1/4 in. pots 20c.

Coleus

For brilliantly colored foliage, nothing equals the various fine varieties of Coleus. Grown in pots they brighten a room or patio, and are useful in beds and window-boxes, and pots outdoors from early spring until frost. Our plants are cutting-grown from the most choice named varieties and can be supplied in all of the richest color combinations.

The trailing Coleus is a striking subject for pots and hanging baskets, and for edgings for shady beds of Cinerarias, Primroses, Ferns, etc. 3-inch pots 20c; 4-inch pots 35c.

Commelina

COMMELINA SELLOWIANA. A trailing plant with fleshy stems and foliage resembling the "Wandering Jew". It has two-petalled flowers, of unusual form, bright blue, about 2-inches across. Fine as a ground cover, in hanging pots, and to trail from pots and window boxes. 2 1/4-inch pots 15c.

Convolvulus

† **CONVOLVULUS MAURITANICUS.** One of the most satisfactory plants for the rockery or border, or to trail over walls and terraces. It likes a sunny position and is covered from spring until late fall with lavender-blue, morning-glory-like flowers. 2 1/4-inch pots 10c; 4-inch pots 25c each; 1-gal. containers, 35c.

Coreopsis

LANCEOLATA MAYFIELD GIANTS. An improved form of the popular perennial with rich golden yellow flowers, of graceful habit of growth and splendid for cutting. Blossoms the entire summer and fall in any sunny position. 2 1/4-inch pots 10c; 4-inch pots 25c each.

Paul J. Howard's New Double
Coreopsis—See Next Page.



JAPANESE ANEMONE



NEW DOUBLE COREOPSIS

Paul J. Howard's New Double Coreopsis

This grand new variety has all the good points of the old—easily grown, floriferous and hardy, and has a greatly increased attraction in its graceful, semi-double flowers. The golden yellow shade combines well with most all decorations. This new strain produces a much higher percentage of double flowers from seed than did the original variety. Seedlings: 2¼-inch pots 15c; 4-inch pots 25c.

Cuphea

† **CUPHEA HYSSOPIFOLIA.** Neat border plants for edgings are not too plentiful, and this Cuphea fills a need for a perennial edging that can be trimmed to a height of 6 to 8 inches and provide color as well as green foliage. The plants have small narrow leaves and an abundance of light lavender-pink, small flowers. 2¼-inch pots 10c; 4-inch pots 25c.

† **CUPHEA IGNEA.** "Cigarette Plant". A slender stemmed little shrub, with small leaves, covered constantly with tubular flowers, bright red, with darker tip and greyish stamens slightly protruding. It is a splendid little pot plant or a sub-shrub for borders. 2¼-inch pots 15c; 4-inch pots 25c each.

Quantity Discounts

10% discount for ten or more of one kind.

20% discount for fifty or more of one kind, or 100 plants in assortment of 25 or more of a kind.

Cyclamen

† These lovely flowers, so much grown in pots for indoor decoration, are charming in the California garden, where they will grow and bloom in shaded spots, under trees, in rockeries and on the north side of buildings, walls etc., giving a touch of luxury to the garden, as orchids do to a floral creation.

Our strain of these choice flowers is unexcelled for fine form, large size and clear color of the blossoms.

Dark Salmon
Light Salmon
Pure White
Saffron Red

Lavender
Orange-red
Rose
Salmon-scarlet

CYCLAMEN ST. GEORGE. A variety with beautifully marked silver and green foliage and bright salmon flowers on slender stems.

Price of any of the above Cyclamen for outdoor planting, or growing on in pots and window boxes: 3-inch pots 25c; 4-inch pots 50c.

Dahlia

Bedding varieties of dwarf habit.

UNWINS DWARF HYBRIDS. Early flowering single and semi-double Dahlias, growing 18 to 24 inches high, making a brilliant bed as showy as Zinnias. They bloom for a long time and have a wide range of charming shades and colors. A long keeping cut-flower. 3-inch pots 20c each.

COLTNESS HYBRIDS. Taller growing than Unwins, single flowers usually larger, colors varied and brilliant, long lasting, fine for bedding. 3-inch pots 20c each.

Delphinium

(PERENNIAL LARKSPUR)

For producing a fine mass of blue, Delphiniums are unequalled, and they can be used either in beds or in clumps among shrubbery of other large perennials.

BELLADONNA. (Improved). The popular florists variety, light blue. 2¼-inch pots 10c; field grown plants 25c each.

BELLAMOSUM. A form of the above with rich dark blue flowers. 2¼-inch pots 10c; field grown plants 25c each.

"FLOWERLAND" HYBRIDS DELPHINIUM

A grand new strain. The plants are of vigorous growth with a splendid branching habit, producing lovely sprays of blossoms for cutting. The colors are simply exquisite, the petals seeming to fairly glisten.

FLOWERLAND DEEP BLUE SHADES. Very rich, clear colors.

FLOWERLAND LIGHT BLUE TINTS. The softer blue tints like the turquoise blue of Belladonna are included in this type. The hybrids are of more robust habit than Belladonna and are often preferred.

FLOWERLAND MIXED. A choice blending, including the entire range of colors.

Price of any of the above, 2¼-inch pots 10c; field grown plants 25c.

FLOWERLAND WREXHAM TYPE. Hollyhock Delphiniums. In this type the plants are extremely robust, with a tall, central stem and short side sprays covered with flowers of mammoth size. For backgrounds and clumps of blue shades in the garden there is nothing more spectacular. Mixed colors, including the deep blue shades, and the hues of blue overlaid with pink, light blue, and lavender tints. 2¼-inch pots 15c; field grown plants 25c.

FLOWERLAND WHITE. A new Delphinium with large flowers of snowy white. A small percentage of blue will develop, but all will be beautiful. 2¼-inch pots, 15c; field clumps, 35c.

Dianthus

(PINKS)

Especially fine for planting in beds and borders; their delightfully refreshing, spicy odor makes them a wonderful addition to any collection of garden flowers.

CHINESE PINKS. (*Dianthus hedewigi*). Handsome large double flowers in colors of white, pink and dark red. This variety is splendid for bedding.

DIANTHUS PLUMARIUS. The old fashioned fragrant clove pink in many colors with fringed edges.

Price of either of the above varieties, 10 for 90c; \$8.00 per 100.

SWEET WILLIAM

DIANTHUS BARBATUS. An attractive free flowering perennial of larger habit of growth than the other Dianthus. Produces a splendid effect when planted either in beds or borders, thriving to perfection in a good rich soil. Colors are white, rose, blood red, crimson, pink, etc. Price 10 for 90c; 100 for \$8.00.

GARDEN PINKS

Four Fine Varieties for Cut Flowers

† **BEATRIX.** Light salmon-pink flowers very double in compact clusters. Often the plants will produce carmine and pink flowers together.

WHITE BEATRIX. A pure white form of the above.

RED BEATRIX. Bright rosy red.

NAPOLEON III. This is a rare and beautiful variety of hardy Pink, perennial and constantly in bloom. The flowers are very double and a clear even tone of cherry red on long stems. Very valuable as a cut flower. This variety does not produce seed and is slow to propagate, so is always scarce.

Price of either of the above four fine Pinks, 3-in. pots, 20c.



DIANTHUS NAPOLEON III

† Especially suitable for rockeries.

PAUL J. HOWARD'S NEW CARNATIONS

Such a great advancement in size, form and fragrance, and so many new and alluring colors have been made in the last few years, unless one is growing the newer varieties he cannot realize what wonderful beauty and interest is to be enjoyed in Carnations in the garden. Both in this country and in England wonderful strides have been made in the improvement of the Perpetual-flowering Carnation. It is from the finest of these creations that we have chosen our list; which you will find to be varieties of immense size, and entrancing fragrance, and of new colors one would never expect in Carnations.

New Fancy Carnations

Rainbow colorings in an almost unbelievable range, petals fringed, striped, flaked and marbled coupled with rich fragrance and free blooming distinguish this new race of Carnations.

A vase of these remarkable creations elicits exclamations of admiration from all who see it.

AMIGO. A gay distinct new color; the ground color of rosy coral is deeply ingrained with broad bars of madder lake.

BETSY. Soft, silky white petals exquisitely threaded with crimson gives this carnation the charm of the old "Picotee", with all of its strong clove fragrance.

CIRRUS CLOUD. Petals of pearly rose, traversed with streamers and pennants of rose and scarlet.

DREAM. Beautifully formed flowers with petals of light sulfur-yellow deeply etched with purple lines giving an exquisite pastel effect of yellow and orchid.

HARVEST MOON. A giant flower of fiery orange.

IVANHOE. Petals marble white etched with tongues of purple-crimson, distinct and startling in appearance.

LAURA. A carnation of appealing beauty, the old gold ground color of the petals exquisitely overlaid with cloud-like streaks of scarlet, rose and crimson.

MARBLE MOUNTAIN. The underlying hue of the petals is granite-gray, creating a perfect background for the unusual markings of ruby and garnet.

RED FEATHER. Broad petals of warm golden tint brilliantly feathered with carmine and scarlet.

ROYAL ROBE. Rich royal purple.

**Price of any of the above ten novelty Carnations, 25c each, 10 for \$2.25
50 plants for \$10.00**

Three Magnificent New Carnations

ROBERT ALLWOOD. With immense four-inch flowers of vivid scarlet this glowing new English variety will take its place as one of the finest carnations in the world.

WANDA. A color everyone wants, rich glowing crimson, the largest deep red carnation we have seen and richly fragrant. The petals are beautifully fringed.

JOAN MARIE. For sheer loveliness this new glistening white variety tops the list. Four-inch flowers beautifully fringed and intensely fragrant, with remarkably strong stems will make this a premier flower for the home.

**Price of the above three new carnations
50c each; 10 for \$4.50
One Each of the Three for \$1.40**

"Flowerland" Choice Collection

**Price of any of the following Carnations, cutting grown, established in pots, 20c each
10 for \$1.80; 100 for \$16.00**

BOSTON WARD. A stronger growing, superior flowering form of the old favorite variety Mrs. C. W. Ward. Rich rose-pink in color, very fragrant.

PINK SPECTRUM. Huge blossoms of perfect form, and an enticing soft salmon-flesh in color.

VIVIAN. Fine deep pink, a tone between the deeper rose and light pink.

LADY HINDLIP. A lovely flower of blush white pencilled crimson. An aristocrat with its clear-cut smooth edged petals and high full center.

MAINE SUNSHINE. The best clear yellow yet produced, with splendid vigorous habit.

KATE SMITH. A delightful new tint of cream, or ivory, a color which does not fade, and makes a lovely, decorative bouquet, in white or off-white vases or bowls, and blends with interior decorations. 25c each.

PORTLAND PINK. Lovely clear shell pink.

PATRICIAN. Heads the list of all whites for size, purity, vigorous growth, long stems and keeping quality.

SPECTRUM SUPREME. The most choice bright, deep scarlet variety.

WOBBURN. Deep maroon-red, large, full intensely fragrant.



CARNATIONS NEW HYBRIDS

Order Plants By Mail

Paul J. Howard's Pot Grown Plants are well rooted, and carry perfectly even to distant places. We recommend shipment by Express as the most satisfactory. Small orders to nearby localities can be shipped by Parcel Post. If wanted by the latter, add 10c for each 10 2¼-inch pot plants for postage.

See quantity rates on opposite page.



DELPHINIUM
Flowerland Hybrids



STAR OF THE VELDT

Foxgloves (DIGITALIS)

The strong flower stalks, frequently 5 to 6 feet high, rising from rich luxuriant masses of leaves give an appearance of strength to the hardy border and during their period of flowering dominate the whole garden.

GLOXINIAEFLORE. A beautiful strain of finely spotted varieties, white, purple or salmon.

THE SHIRLEY. A new strain with magnificent flowers of unusual size, ranging in color from purest white to deepest rose with the bright shades predominating. Spotted crimson and chocolate. We offer this strain in mixture only.

Large plants in 4-inch pots, 20c each.

Echium

FASTUOSUM. A unique plant, especially valuable in Spanish plantings and in cactus gardens. It grows from 2½ to 4 feet high, the flower spikes covered with small blue flowers. The large, hairy foliage thickly covers the plant. It prefers a sunny location. 4-inch pots 35c each.

Erigeron

SPECIOSUM. An improved variety with single aster-like flowers of lavender-blue. Very dainty and much prized for cutting. A splendid summer flowering plant growing about one foot high. Plant in sun or semi-shade. 2¼-inch pots 15c; 4-inch pots 25c each.

Quantity Discounts

10% discount for ten or more of one kind.

20% discount for fifty or more of one kind, or 100 plants in assortment of 25 or more of a kind.

Star of the Veldt

DIMORPHOTHECA EKLONIS

Called Blue African Daisy because of the deep blue center or disk and the steel-blue reverse of the pure white petals. The flowers have much more substance and refinement than the common African Daisy (*Arctotis grandis*) and are borne on stems of good length for cutting. The plant grows readily in any sunny location, reaching a height of eighteen to twenty-four inches and the flowers are very freely produced.

Price: 2¼-inch pots 15c; 4-inch pots 25c each.

Doronicum

DORONICUM CAUCASICUM One of the most attractive of the early spring flowering perennials for its large bright yellow flowers. Very effective when planted in masses and also a splendid flower for cutting, as it carries well and stands a long time in water, opening out morning after morning. Succeeds in a sunny position in well drained soil. 4-inch pots 35c each.

Paul J. Howard's Pot-grown perennials and annuals are just the right size for planting out.

Send your order by mail—see instructions for ordering in the back of this catalog.



DORONICUM CAUCASICUM

NEW

Everbearing Strawberry for the home

ROCKHILL Number 24

Quite distinct from others, this berry does not produce runners, but forms attractive bushy plants, making it worthy of a place in the ornamental garden as a border or edging to perennial or annual flower beds. The foliage is luxuriant and handsome, and the blossoms and brilliant red large berries add greatly to its beauty.

For fruiting qualities it is unexcelled, the berries appearing in great quantities almost all the year. They are brilliant red, large, and deliciously flavored, with the delectable tang of wild strawberries.

Plant Rockhill Number 24 either in the kitchen garden, or as a landscape feature, and enjoy fresh, fragrant, home-grown Strawberries.

Field clumps or potted, 5 for \$1.00
25 for \$4.00; \$16.00 per 100

Eupatorium

COELESTINUM. This is sometimes called perennial Ageratum because of its fluffy lavender-blue flowers on tall stems. It is a very valuable perennial and furnishes cut flowers in the fall at a time when flowers of this type are scarce. Very hardy, of free spreading growth. 2¼-inch pots 15c; 4-inch pots 25c each.

FRASERI. Similar to the above with fluffy pure white flowers for cutting. 2¼-inch pots 15c; 4-inch pots 25c.

Exacum

EXACUM AFFINE. Most elegant plants for pots, or for bedding out in spring and summer. The 5 pointed flowers are soft blue, with a touch of yellow at the center, very freely produced on compact plants with green stems and fresh green leaves. Fragrant. 2¼-inch pots 20c; 4-inch pots 35c.

Feverfew

(MATRICARIA)

LITTLE GEM. A most useful plant for the garden or for cutting, with double pure white flowers in profusion from June to October, like tiny button type Chrysanthemums. 2¼-inch pots 15c; 4-inch pots 25c.

Creeping Strawberry

FRAGARIA INDICA. A splendid plant for rockeries and used extensively as a ground cover. Rapid grower. 2¼-inch pots 10c each; flats of 100 plants, \$2.50.

Gaura

GAURA LINDHEIMERI. A very interesting, slender stemmed branching plant for mass planting or mixed groups. The spikes of bloom 18 to 24 inches long bear pink and white Orchid-like flowers. Plant in light soil and sunny exposure. 2¼-inch pots 15c each; 4-inch pots 25c.

Gaillardia

PORTOLA HYBRIDS. Select seedlings from the finest type, and while they will not all be exactly like the Portola, the flowers are unusually large and fine, and often very spectacular in appearance. The plants have the same fine habit, but there will be some variation in the amount of red and gold in the flowers. Rich coppery scarlet. Each petal heavily tipped gold. 2 1/4-inch pots 12 1/2c; 4-inch pots, 25c.

GAILLARDIA

BURGUNDY. Rich deep mahogany-red. 2 1/4 inch pots, 12 1/2c; 4 inch pots 25c.

Gazania

The closely matted plants make a complete carpet above which are borne myriads of large daisy-shaped flowers in brilliant orange, or lemon yellow. Much used as a ground cover in parkways and over dry rocky places. The Orange and Lemon varieties make the most solid mats, and are very impressive in full bloom. Very showy and distinct are the two new varieties, especially fine for narrow borders and rock work, listed below. **Orange and Lemon, furnished in flatboxes of 100 plants, \$2.00 per 100; 50 plants for \$1.25.**

NEW HYBRID GAZANIAS. Large flowered hybrids in hues of yellow, orange, cream, and white on extra long stems. Very beautiful. 2 1/4 inch pots, 15c; 4 inch pots, 25c.

NEW GAZANIA

White-Gold

Exquisite flowers with graceful petals, ivory-white with gold illumination at the base of each. This new colored Gazania is one of the most charming additions to our list of perennials. 4-inch pots, 35c.

Helianthemum

SUNROSE

†**HELIANTHEMUM CHAMAECISTUS HYBRIDS.** Fine trailing plants with small dark green to grey-green foliage and flowers like miniature wild roses in shades of red, yellow, salmon, and cream. 2 1/4-inch pots 15c. 1-gal. containers 40c.



NEW GAZANIAS

Geum

Very showy perennials and very easily grown, either in sun or shade. Makes a splendid bedding plant and is excellent for cutting.

LADY STRATHEDEN. Large double flowers of rich golden yellow.

MRS. BRADSHAW. Splendid double. Bright scarlet.

In 2 1/4-inch pots, 10c each; in 4-inch pots, 25c each.

ORANGE PRINCE. (New). Beautiful large double flowers of rich orange. 2 1/4 inch pots, 15c; 4 inch pots, 35c.

ALPINE SPECIES

Doubly valuable for the Alpine or rock garden, and perennial groups for their handsome evergreen foliage and showy flowers produced from early spring to winter. Grow in shade or sun.

†**GEUM BORISII.** One of the finest of this showy genus. Neat tufts of foliage and many branching 8 to 12 inch stems covered with large vivid orange-scarlet flowers. 4-inch pots 50c.

†**GEUM HELDREICHII.** Another beautiful species with attractive foliage and orange red flowers on 8 to 12 inch stems. 4-inch pots 35c.

Horned Poppy

GLAUCIUM FLAVUM. Excellent for sunny banks and dry beds, producing a display of large orange and yellow flowers on 18 to 24 inch stems, which are branching and fine for cutting. The blue-green foliage is also handsome. 3-inch pots 15c.

Gypsophila

BABY'S BREATH

The perennial varieties of Gypsophila furnish a fine supply of graceful sprays of white blooms for mixed bouquets.

GYPSOPHILA PANICULATA. Single flowered Baby's Breath.

GYPSOPHILA PANICULATA. Double. Either variety, 2 1/4-inch pots 10c.

GYPSOPHILA BRISTOL FAIRY. An improvement on the well known double form. Strong roots, 50c each.

†**GYPSOPHILA REPENS.** A creeping variety with soft grey-green foliage, with white to pink flowers, growing about 2 to 3 inches high. 2 1/4-inch pots 15c.

Helenium

All of these are desirable tall growing perennials, succeeding in any soil in a sunny place. They have broad, spreading heads of flowers, useful for cutting, each species covering a long blooming season.

AUTUMNALE RUBRUM. Robust growing 3 to 4 feet high with bright terra-cotta red flowers in August and September.

AUTUMNALE SUPERBUM. Golden yellow flowers during the late summer and fall months. About 5 feet high.

HOOPESI. Pure orange-yellow flowers two and one-half inches across. The earliest to bloom, coming early in June and continuing throughout the summer. Two feet.

RIVERTON BEAUTY. Rich lemon yellow, with large, purplish black cone in center. Summer and fall. Four feet.

RIVERTON GEM. Old gold, changing to wall-flower red. Summer and fall. Three and one-half feet.

Price 25c each; Set of 5, one each of the above, \$1.00.



NEW GEUM ORANGE PRINCE

Heliotrope

Heliotrope is an old favorite bedding plant, and is very useful in many parts of the garden, either in masses or as individual plants, groups, or as decorative pot plants.

Their delightful perfume makes them very desirable in the garden.

QUEEN MARGARET. Rich violet flowers in huge trusses on dwarf, shapely plants. Our most popular variety.

SNOW WREATH. White flowers with a faint lavender tinge. The most fragrant of all.

Prices of Heliotrope: 3-inch pots 15c; 4-inch pots 25c. Decorative specimen pot plants 50c to \$1.50.

HELIOTROPE BLACK BEAUTY

Immense heads of rich velvety purple, very fragrant, deep green-bronze foliage, a most desirable and striking novelty.

3-inch pots 20c

4-inch pots 35c



HELIANTHUS ANGUSTIFOLIUS

Helianthus SUNFLOWER

The perennial Sunflowers are among the most effective hardy plants for large border planting, or for among shrubbery. Remarkably free flowering, will succeed in any soil; invaluable for decorative purposes, or as cut flowers during summer and autumn.

MAXIMILLIANI. The latest of all, perfecting its fine golden yellow flowers in long, graceful sprays during October, when all others have finished. Five to seven feet.

MULTIFLORUS FLORO-PLENO. (Double Sunflower). Large double, dahlia-like, golden yellow flowers in great profusion in July, August and September. Four feet

ANGUSTIFOLIUS. This is worthy of a place in every perennial garden. The long, narrow leaves clothe the long slender canes which are crowned with large clusters of single, bright yellow blossoms.

Price of the above: 4-inch pots 25c.

Helxine

† **HELXINE SOLEIROLII.** For a bright green carpet in moderate shade this is an invaluable plant, with tiny round leaves. In flat-boxes to cover an area of 100 square feet, \$2.00; 1/2 box \$1.25.

Coral Bells HEUCHERA

† Most desirable compact plants of easy culture, bearing loose, graceful spikes of little bell-shaped flowers. Valuable for the rockery, borders and the fern bed. Also desirable for cutting. Stands a semi-shaded position, or full sun.

HEUCHERA SANGUINEA. "Spitfire". Large bells, brilliant rich scarlet.

HEUCHERA SANGUINEA ALBA. A white form.
In 2 1/4-inch pots 10c; 4-inch pots 25c

Hypericum

† **HYPERICUM POLYPHYLLUM.** A pretty dwarf spreading ground cover or rockery plant with small bright green leaves and bright yellow flowers. 2 1/4-inch pots 15c.

Mexican Tulip Poppy

HUNNEMANNIA

HUNNEMANNIA FUMARIAEFOLIA. A splendid perennial poppy with large single yellow flowers of a crepe-like texture, tulip shaped, two or three inches across. Splendid for cutting, blooming over a long period of time. Does best in a warm, rather dry situation. 2 1/4-inch pots 15c; 4-inch pots 25c.

HUNNEMANNIA "SUNLITE" New. A double form which is different. An extra band of petals surrounds the outside of the tulip-shaped flowers making them appear open at all times. Bright canary yellow. 2 1/4-inch pots 15c.

Hollyhock

In separate colors, which come quite true but with some variations.

IMPROVED DOUBLE FLOWERED TYPE. Orange, Chamois, Maroon, Pink, Salmon-rose, Scarlet, Yellow, Rose, and white.

SINGLE HOLLYHOCKS in Pink, Yellow, Red, White, Rose. 4-inch pots to bloom first season, 20c.

For Spring and Summer planting, choose the larger size as they will bloom the first season. Planted in Fall, will bloom the following Summer. Prices: Large plants 25c each; 10 for \$2.25; 2 1/2 inch pots 75c for 10; 100 for \$5.00.

Perennial Candytuft

IBERIS

† **IBERIS SEMPERVIRENS.** Most desirable hardy, dwarf perennial with evergreen foliage, which is completely hidden for a long flowering period with the dense tufts of pure white blossoms. Makes a splendid long lived flowering border or rockery plant. 2 1/4-inch pots 15c; 4-inch pots 25c.

Impatiens

Fleshy stemmed garden or greenhouse plants, with pleasing glossy foliage and brightly colored flowers of interesting form. The plants resemble the Balsam, or Touch-me-not, which is an annual garden form of the same genus. For colorful beds and groups in shade they are valuable. As pot plants in shaded positions they are very effective. They will not stand much frost, but may be treated as annuals where winters are cold. Sometimes known as "Sultana", and "Busy Lizzie".

IMPATIENS HOLSTII. Bushy, reaching 18 to 24 inches in one season. Very bright vermilion.

IMPATIENS HOLSTII HYBRIDS. A splendid mixture of the brighter shades of red, salmon, rose, etc.

IMPATIENS SULTANI. Bright rose.

IMPATIENS OLIVERI. This makes a fine specimen of rounded form 3 to 5 feet through, with large lilac-lavender flowers.

3-inch pots 15c; 4-inch pots 25c

Kalanchoe

† **KALANCHOE COCCINEA.** An interesting succulent, bearing broad heads of tiny brilliant scarlet flowers in winter and spring. In cold climates they may be flowered in pots in the window. Pretty border and rockery plants. 3-inch pots 25c.

Lippia

LIPPIA REPENS. Used as a ground cover in dry sunny places, where a lawn is not wanted. Matted grey green foliage dotted with pink flowers. In flat boxes to cover 100 square feet, \$2.00.

Korean Grass

A grass often used in California as a lawn in patios or other restricted areas. It does not require mowing, but forms a carpet of velvety green, being especially suited to planting around stepping stones and rock walks, and on uneven surfaces. Flat boxes, to be cut in 100 squares, \$2.00.

Lavender

LAVANDULA

Fragrant herbs, useful as low, rounded shrubs, as borders, or in the rockery.

LAVANDULA VERIS. True English Lavender. Grows 18 to 24 inches high. 2 1/4-inch pots 15c; 4-inch pots 25c.

† **LAVANDULA VERIS MUNSTEAD STRAIN.** A dwarf, compact type, about one foot high. 2 1/2-inch pots 15c; 4-inch pots 25c.

† **LAVANDULA ATROPURPUREA NANA.** Dwarf French Lavender. Very dwarf, 6 to 8 inches high, with finely divided silvery grey foliage and tiny spikes of rich purplish blue flowers. 2 1/2-inch pots 15c; 4-inch pots 25c.

DISCOUNTS

For 10 or more perennial plans, see page 18.



DOUBLE HOLLYHOCK

† Especially suitable for Rockeries.

Gayfeather

LIATRIS PYCNOSTACHYA. A splendid subject for the background in a perennial border. It is easily grown and produces large spikes of flowers about 5 feet high, of light rosy-purple color. A striking cut-flower for florists use. 4-inch pots 25c.

Linaria

KENILWORTH IVY. Linaria Cymbalaria. A trailing plant, especially good for hanging baskets, window boxes and rockeries. The foliage is luxuriant, shiny green and the plants bear dainty lilac colored flowers throughout the summer. 2 1/4 inch pots, 15c.

Linum

FLAX

† **LINUM FLAVUM.** A pretty plant for the rockery or front of hardy border. Produces an abundance of bright yellow flowers. 2 1/4-inch pots 15c; 4-inch pots 25c.

See *Reinwardtia* for shrubby species.

† **LINUM NARBONNENSE.** Large sapphire blue flowers on 18-inch stems, plants dwarf, compact. 2 1/4-inch pots 15c.

Lobelia

LOBELIA CARDINALIS. Entirely different from the low growing border types of Lobelias, these perennials form large clumps, growing from 2 to 5 feet high, with luxuriant foliage and tall spikes of brilliant flowers. They delight in moist soil, and are splendid for planting at the edges of pools, around bird-baths and fountains, or to make bright display of color in any part of the garden.

LOBELIA CARDINALIS. Queen Victoria. Foliage bronzy crimson, flowers deep cardinal red, 2-3 feet.

LOBELIA CARDINALIS. New Hybrids. Besides the original brilliant scarlet color, this new strain embraces various vivid shades of crimson, cerise, carmine, purple, deep lilac, and mauve. In mixture only.

Price of any of the above: 3-inch pots 15c; 4-inch pots 25c.

Lopezia

† **LOPEZIA ALBIFLORA. "Mosquito Vine".** For window boxes and hanging baskets this is one of the loveliest subjects we have. During the winter and spring the trailing plants are completely smothered with myriads of dainty little pink blossoms, shaped something like a mosquito, hence the name. It is very showy and pleasing and also makes an effective ground cover. 2 1/4-inch pots 15c; 4-inch pots 25c.

Lotus

† **LOTUS BERTHOLETI. Coral Gem.** A beautiful trailing vine for hanging baskets, window boxes, porch pots, etc., growing well in a sunny position. It has feathery, grey-green foliage and brilliant coral red flowers shaped like a parrot's beak produced in profusion. 2 1/2-inch pots 15c; 4-inch pots 25c.

† **LOTUS CORNICULATUS. Birdsfoot or Baby's Slippers.** (Double Flowered). Prostrate, with soft green small leaves, like clover, covered with umbels of double yellow flowers often tinged red. Fine for covering banks and rockwork, flowering all summer and fall. 4-inch pots 35c.

Lupine

Effective plants growing about 3 feet high, producing large spikes of flowers. Easily grown, preferring a partly shady location.

LUPINUS POLYPHYLLUS. Bright blue, pink, and pure white. 3-inch pots 15c.

Mahernia

† **MAHERNIA VERTICILLATA. Honeybell.** A dainty trailing plant with small leaves and small, fragrant, yellow bell-like flowers. Useful for baskets, window boxes, etc. 2 1/4-inch pots 15c; 4-inch pots 25c.

† Especially suitable for Rockeries.

Marguerite

CHRYSANthemum FRUTESCENS

These are splendid for use in the perennial border, as specimen plants, or they may be used to good advantage as borders along driveways, walks, etc. Plant in full sun and keep them cut back from time to time, to keep them sturdy and bushy.

BOSTON YELLOW. Splendid single clear yellow.

SINGLE WHITE. A very floriferous variety.

WHITE GIANT. Larger flowers with long, erect stems; a fine cut flower variety.

Price of above: 2 1/4-inch pots 15c; 4-inch pots 25c.

Marguerites are one of the most satisfactory flowering plants for pot culture and at all times we have splendid specimens, round, full and bushy, covered with flowers, in 7-inch pots, at \$1.00 each.

Mesembryanthemum

ICE PLANT

Widely used for covering banks, parkways, rock retaining walls, and for showy borders along walks and drives. Visitors to California are always impressed by their display of mass-color.

ROSEUM. The large-flowered bright rose variety.

PURPLE. Similar in habit, deeper rosy purple.

FLORIBUNDUM. Small leaved, creeping variety, fine as a soil binder on steep slopes. Small bright pink flowers.

The above are furnished in flat boxes of 100 plants at \$2.00; 50 plants for \$1.25; 25 plants for 75c.

PINK ANEMONE. A trailing variety with attractive blue-green foliage, and in Spring literally covered with glistening blossoms of a delightful soft, clear pink tone, without a trace of rose or purple. Flats, \$2.50; 2 1/4 inch pots, 15c.

Sensitive Plant

MIMOSA PUDICA. Finely divided leaves, pink flowers like fluffy balls. Interesting because the leaves are sensitive to the touch. 2 1/4-inch pots 15c; 4-inch pots 25c.



Mexican Tulip Poppy—SUNLITE
See page 20



MIMULUS QUEEN'S PRIZE

Mimulus

MONKEY FLOWER

MIMULUS QUEENS PRIZE. A very large flowered hybrid, with open, flaring flowers in shades of yellow, orange, and gold, interestingly spotted and marked with brownish red. They like moist earth and a semi-shaded location. 2 1/4-inch pots 15c; 4-inch pots 25c.

Forget-me-not

MYOSOTIS. We grow only the one variety "Blue Bird", because of its richer deep blue color, fine habit, and long blooming period. Lovely plants for damp places where they make fine beds or edgings. 2 1/4-inch pots 10c; 4-inch pots 25c.

Nepeta

MUSSINI. An excellent plant for a border, or bed, especially useful in the rock garden. It is of compact habit, forming dense tufts about 12 inches high, with small crinkly sage-green leaves and masses of small light violet flowers in the summer. 2 1/2-inch pots 15c.

Poppy

PAPAYER

ICELAND POPPY. Papaver Nudicaule. This is a very fine perennial poppy and blossoms for a long season. The flowers come on long wiry stems and have gracefully crinkled petals, and are very lasting when cut.

THREE MARVELLOUS NEW STRAINS

Large Flowered, Especially Fine for Cutting.

EMPEROR. Extra large flowers of brilliant orange, on long, sturdy stems.

EMPRESS. Beautiful flowers in salmon and rose shades.

SANFORD'S GIANTS. Immense flowers in a beautiful range of colors including orange, salmon, yellow, white and intermediate tints.

Price of the above supremely beautiful Iceland Poppies, 2 1/4 inch pots
10 for 50c; 100 for \$4.00

ORIENTAL POPPIES. Papaver Orientalis. For gorgeous coloring these poppies have few rivals among hardy plants. They produce a magnificent effect in shrubberies and hardy borders, while for cutting they are invaluable. The flowers are very large, and the colors are like Chinese lacquer.

MIXED. All colors.

Price of above: 25c each; \$2.50 per dozen.



Hardy Perennial Phlox

For enchanting fragrance and bright lasting color in your garden nothing surpasses them. Blooming as they do from early summer until fall, these hardy perennials bring a great amount of lasting joy to the lover of color gardens. They are striking in masses especially against a shrubby background or in the open surrounded by a green lawn. A few dozen Phloxes planted in a well prepared bed will be a delight to anyone.

Phloxes become more beautiful year after year as their roots become established and form large clumps. Throughout the world, they are considered one of the essentials in a beautiful garden, and should be increasingly used in California, where they do well in sun or partial shade. While they thrive in any good garden soil, they respond immediately to good treatment and will repay the planter for providing a soil which has been deeply enriched with well rotted manure and bone meal.



THREE GLORIOUS NOVELTIES

Chosen from one of Europe's finest collections, these three new varieties from a foremost hybridizer in Germany, are outstanding among all of the unusually excellent Phlox in Europe or America.

We brought them to America as novelties of distinct worth to add to our fine assortment. They are decidedly unusual and striking in color and have immense trusses of handsome form, made up of very large individual florets making a spectacular display. They will be a valuable addition to any collection.

SEPTEMBER GLOW. Luminous carmine-red with orange red center.

SUNRISE. A most unusual and striking shade of red, reflecting the glory of a colorful sunrise.

VALD JENSEN. Vivid salmon-red, with white eye, forming a beautiful and glowing contrast.

Price of the above three novelties 35c each

Collection, 1 each, labelled, for \$1.00.

"FLOWERLAND" PHLOX CHOICE COLLECTION

Price 20c each; \$1.80 for ten

BRIDESMAID. Pure white, with large carmine eye.

ECLAIREUR. Bright carmine-violet, with lilac center.

GOLIATH. Bright light purple, with a red eye.

LEO SCHLAGETER. A new introduction, with large pyramidal trusses of brightest red, with dark crimson eye. A spectacular and showy variety.

LA VAGUE. Lovely pure mauve, with aniline red eye.

OBORGARTNER REICHENOW. Extra large bright rose.

MRS. JENKINS. Very fine pure white.

PANTHEON. Beautiful bright rose pink with distinct dark eye.

RYNSTROM. Immense trusses, superb salmon-rose.

RHEINLANDER. Large trusses and blossoms of beautiful salmon pink.

SELMA. Very large trusses, clear bright rose relieved with a carmine eye.

WANADIS. Delicate lilac. Large flowers in immense trusses.

PRIMROSES

We have an unusually fine collection of these charming flowering plants which are valuable for pot plants, or for bedding in shady places. They are among the most useful winter and spring flowers in California, and some of them bloom throughout the summer.

† **AURICULA.** (*Primula auricula*). A new variety which we have found to be particularly successful in the garden. It is an almost continuous bloomer and an extremely beautiful thing. The flowers are larger than the Polyanthus or Cowslips, and come on long stems with many flowers on one stem. The colors are distinct and different, ranging from the richest coppers and bronze, through rose, pink, lavender, violet and bright yellow and all have a contrasting zone or eye in the center. Delightfully fragrant.

PRIMULA OBCONICA. This is the variety generally grown as pot specimens, as they make beautiful blooming plants for house decoration. It is also splendid in the shady flower bed where it is a constant bloomer throughout the winter, spring and even into summer. Our strains have magnificent large blooms in beautiful rose, pink, crimson and lavender shades.

† **KEW GARDEN PRIMROSE.** (*Primula kewensis*). A splendid winter and spring bloomer. The bright yellow flowers are borne in several whorls, or large clusters around a tall smooth stem, and are bright yellow in color and fragrant.

† **POLYANTHUS.** (*Primula polyantha*). We grow the improved English strains. The brightly colored flowers are in large clusters and include a wide range of hues, reds, blue, yellow, rose, and combinations of these colors.

CHINESE PRIMROSE. (*Primula sinensis*). One of the most beautiful of all Primroses and a favorite for winter and spring blooming. Especially valuable as a pot plant or for the shady out-door bed. Our strains of this lovely Primrose produce large trusses of beautifully shaped flowers, with fluted edges. The colors are rich and varied, and include deep crimson, rose, salmon pink, white and blue.

Price of all of the Primroses: 2 1/4-inch pots 15c each; \$1.35 for ten; 4-inch pots 35c each; \$3.15 for ten.



PRIMULA AURICULA

Pentstemon

Pentstemons may be planted in almost any location and at any season of the year, and they will always give most satisfactory results. The new and improved varieties are very effective in the garden as they present a gorgeous display of color and are in flower for a good portion of the year. The varieties listed here are most excellent.

Paul J. Howard's Improved Giant Pentstemons

Flowers of marvellous size, wide and flaring, with brilliant color, and white throats.

Rose Shades	Amaranth
Carmine Shades	Lilac
Bright Red	White

SENSATION MIXTURE. A wide range of color, mostly with deeper lines in the throats.

Paul J. Howard's Miniature Pentstemons

New hybrids; in direct contrast to our giant flowered type they have miniature flowers in long graceful sprays in a wide range of colors. Charming.

Price of any of the above fine Pentstemons: 2 1/4-inch pots 10c each; 10 for 90c; \$8.00 per 100. 4-inch pots 25c each.

PENTSTEMON COBAEA. A rare variety with very large flowers, lilac, with white throats. 2 1/4-inch pots 15c; 4-inch, 35c.

Pilea

† **PILEA MUSCOSA.** Artillery Plant. The graceful curving fronds of small leaves give this half-succulent plant a beautiful fern-like appearance. Enjoys a moist shaded location and is beautiful as an edging or among rocks in shady beds. Unequalled for giving a lacy appearance to plantings of Cyclamen, Primrose, and other shade loving flowers. An excellent pot plant. 3-inch pots 25c; 5-inch pots 75c.

Platycodon

PLATYCODON JAPONICUM. Japanese Bell Flower or Balloon Flower. Blue or white. 2 1/4-inch pots 15c.

Ranunculus

BUTTERCUP

† **REPENS FL. PL.** A low growing trailing double-flowered Buttercup with bright golden yellow flowers. Foliage bright deep green, and very glossy. For hanging baskets, rockeries, etc., in moist, partly shady locations. 2 1/4-inch pots 15c.

Rehmannia

Too much cannot be said for this easily grown perennial, which is fast becoming a favorite. It has glossy, angular, deep green leaves; the plant is of handsome pyramidal habit, growing about three feet high, with the tall stems carrying numerous bell shaped flowers. These flowers are not only decorative in the garden, where the plant is in bloom for many months, but have exceptional keeping qualities when cut. They make striking floral arrangements because of the character of the foliage as well as the flowers, and keep more than a week in water.

REHMANNIA ANGULATA. Bright rose, spotted with gold and brown in the throat. 2 1/4-inch pots 15c; 4-inch pots 25c each.

REHMANNIA FLEUR BLANC. A new snowy-white flowered form which is simply exquisite: The large open flowers have a touch of greenish gold in the throats. 2 1/4-inch pots 15c; 4-inch pots 35c.



POLYANTHUS PRIMROSES. Brighten Shady Spots

Pyrethrum

PYRETHRUM HYBRIDUM. The daisy-like flowers come in all shades of deep rose, to pure white. The fine fern-like foliage adds to its attractiveness. Easily grown in any good garden soil, in a sunny position. Single and double flowers, mixed, 2 1/4-inch pots 15c; 4-inch pots 25c.

† **PYRETHRUM AUREUM.** The well known Golden Feather so much used for edging, carpet, bedding, etc. Has bright yellow-green fern-like foliage. 2 1/4 inch pots 10c each.



REHMANNIA



PHYSOSTEGIA

Physostegia

FALSE DRAGON HEAD

A fine summer-flowering perennial. Bears long spikes of tubelike flowers. Very hardy and easily grown.

VIRGINICA ALBA. A white flowering variety.

VIRGINICA GRANDIFLORA VIVIDA. A new variety, growing about 18 to 24 inches high, with flowers very much larger and more closely set in the spikes. The color is a bright lavender-pink. Very desirable as a cut flower.

Price: either variety, 4-inch pots 25c each. 2 1/4-inch pots, 15c.

Potentilla

POTENTILLA NEPALENSIS MISS WILLMOTT.

Charming plants for ground cover or border, blooming for a long season with bright rose-pink flowers like single roses. The strawberry-like foliage is very attractive. 4-inch pots 25c.



RUDBECKIA PURPUREA

An artistic flower for cutting. See page 24



SALVIA SPLENDENS. HARBINGER

Rosemary

ROSMARINUS OFFICINALIS. An old favorite aromatic herb, delightfully fragrant, flowers light blue and grows about three feet high. 4-inch pots 25c.

NEW TRAILING ROSEMARY

For sunny slopes, or to trail over rocks and walls here is a most valuable and effective plant. Its silvery grey foliage and pale blue flowers make a beautiful cascade effect of soft color, in lovely contrast to the deep greens and brighter colors in surrounding parts of the garden.

Our new TRAILING ROSEMARY is bound to become a favorite for pleasing landscape effects, and for the delightful fragrance of its foliage and flowers.

2 1/4-inch pots 25c
10 for \$2.25

4-inch pots 50c
10 for \$4.50

Rudbeckia

GOLDEN GLOW. A well-known popular plant, very hardy and growing from five to six feet high. Produces great masses of double golden-yellow flowers, resembling Dahlias.

HIRTA. (Black-Eyed Susan). The large single flowers have bright yellow petals surrounding a small black cone. Makes an artistic cut flower.

NEWMANI. Dark orange-yellow flowers with deep purple cones, borne on stiff wiry stems, three feet high. Flowers from July to September.

NITIDA. "Autumn Sun". An attractive single flowered variety, growing five to six feet high, with long, broad petals of bright primrose yellow. August to October.

PURPUREA. (Giant Purple Cone-Flower). Flowers about four inches across of a peculiar reddish purple, with a remarkable large cone-shaped center of brown. Very artistic for vases or basket work. Forms bushy plants three feet high; blooms from July to October.

Price of any of the above: 2 1/4-inch pots 15c; 4-inch pots 25c.

Salvia

SAGE

AZUREA. (Pitcheri is better)

FARINACEA. "Blue Bedder". Tall growing, with spikes of deep blue flowers, fine for cutting. 4-inch pots 25c.

LEUCANTHA. (Purple Sage). Bears spikes of deep royal purple bloom, like velvet, in dense whorls along a stem six to twelve inches long. Foliage grey-green. 4-inch pots 25c.

PITCHERI. This is the finest of all the Blue Sages for decoration purposes. Resembles Azurea in habit but is more branching and the flowers are larger and of a deeper blue. 3-inch pots 25c; 4-inch pots 35c.

SCARLET SAGE

Salvia Splendens

HARBINGER. New. Salvia splendens is one of the most brilliant of all bedding plants, and this new variety is the finest of all. Dwarf, compact in habit, producing a profusion of their long spikes of dazzling bright scarlet, they maintain a blaze of color from early spring 'till frosts. In Southern California it is practically ever-blooming. Its fine foliage and habit makes it a splendid pot plant. 2 1/2-inch pots 15c; 4-inch pots 25c.

Shamrock

† **TRUE IRISH SHAMROCK.** Trailing, for pots, baskets and window boxes. 2 1/4-inch pots 15c.

Statice

SEA LAVENDER

The beautiful sprays of "Everlasting" flowers are much prized for cutting, and the plants make lovely sub-shrubs, especially beautiful near the coast, with attractive bold leaves surmounted continuously with dense clouds of blue flowers.

STATICE ARBOREA HYBRIDS. A new variety, similar to perezii with much larger flower bracts, of deeper, richer blue. 4-inch pots 25c.

STATICE LATIFOLIA. Long, broad leaves and large heads of deep lavender-blue. 3-inch pots 15c; 4-inch pots 25c.

STATICE CASPIA. Tiny pale lavender flowers in great sprays, popular for mixing with other flowers. 2 1/2-inch pots 15c.

STATICE PEREZII. The most popular variety, bright lavender blue flowers above the rounded blue-green leaves. 3-inch pots 10c; 4-inch pots 25c each.

† **STATICE PUBERULA.** A rare and lovely little dwarf growing Statice for rockeries and filling in small spaces. The leaves are in compact tufts, surmounted by dainty lavender-pink flowers. 4-inch pots, 25c each.

Scabiosa

SCABIOSA CAUCASICA. Isaac House Strain. The finest of the blue flowered perennial Scabiosas and a wonderful improvement in size, form, and colors over the older type. The strain includes various shades of blue, all giant flowered and wonderful for cutting. 2 1/4-inch pots 15c; 4-inch pots 25c.

SCABIOSA COLUMBARIA. An invaluable flower for cut-flower decorations. An especially fine winter bloomer and continues in bloom most of the year. Flowers are very lacy and graceful on long stems, and the colors are exquisite, ranging from beautiful lavender-blue, through delicate mauve to an almost clear pink. Of easy culture. 2 1/4-inch pots 10c; 4-inch pots 25c.

Shasta Daisy

CHRYSANTHEMUM MAXIMUM

A collection of the best sorts for garden and cutting.

For clumps, borders, beds, pot plants and cut flowers Shasta Daisies find a wide use in the garden.

ALASKA. The most popular variety, large glistening white flowers, often 5 inches across, on stems 2 to 2 1/2 feet high.

CONQUEROR. Large, pure white. 2 1/2 to 3 ft.

DOUBLE. (Dieners Giant). Grown from selected seed producing a good percentage of double flowers of varied type of petals and form. The balance will be single, of giant size. 3-inch pots 20c; 4-inch pots 25c.

MAY QUEEN. Ox Eye Daisy. Lower growing, with an abundance of medium sized flowers. Fine for pot culture.

Price of above, except where noted: 2 1/4-inch pots 10c; 4-inch pots 25c.

THE LOVELY CHIFFON DAISY

CHIFFON. A favorite newer Daisy for florists' use. The flowers are semi-double, showing a golden yellow center, the petals beautifully frilled at the edges giving the whole an attractive, airy appearance. Free flowering, both in Spring and Fall. 3 inch pots, 20c; 4 inch pots, 35c.

SNOWDRIFT

Paul J. Howard's beautiful new Daisy. See page 12.



SALVIA PITCHERI, the best blue salvia

† Especially suitable for Rockeries.

Saxafraga

For Winter Cut Flowers

SAXAFRAGA CRASSIFOLIA. These will thrive in almost any soil in a shady position. Their large, glossy, leathery leaves and spikes of clear pink flowers make them doubly admirable for planting in front of shrubbery, in the rockery, or under trees where a mass planting is wanted. Added to their value for mass or border planting under trees, etc., is their beauty as cut flowers, which are freely produced in mid-winter. It is so difficult to find a plant which will thrive readily in the shade, and yet produce flowers for cutting, this wonderful plant should be widely planted for this purpose. 3-inch pots 15c; 4-inch pots 25c.

Senecio

SENECIO PULCHER. Closely allied to the Cineraria, and with flowers somewhat similar. Forms a neat tuft of foliage, from which spring up from July to October, a succession of two feet high stems, with clusters of brilliant rosy-purple flowers of good size. 4-inch pots 35c.

Stokesia

STOKESIA CYANEA. Cornflower Aster. A beautiful and hardy perennial, about 18 to 24 inches high, with numerous aster-like blue flowers 3 inches across. Good for massing in a sunny position. 4-inch pots 25c.

Thalictrum

MEADOW RUE

These plants have finely cut foliage which much resembles that of Maidenhair fern, and dainty small flowers in sprays. They grow admirably in the shade, but will stand a certain amount of full sunshine.

DIPTEROCARPUM. One of the real gems among hardy plants, not only for the garden, but its dainty graceful sprays of flowers, elegantly arranged on stems from four to five feet high, are invaluable for cutting; the flowers are of a charming shade of violet-mauve, which is brightened by a bunch of yellow stamens and anthers. 4-inch pots 25c.

TUNICA

† **TUNICA SAXAFRAGA FL. PL.** Pretty tufted plant, with fine foliage and light pink double flowers like tiny roses. Semi-trailing. 2 1/4-inch pots 20c; 4-inch pots 35c.



SCABIOSA COLUMBARIA

† Especially suitable for Rockeries.



SAXAFRAGA

Photographed on Christmas day, the flowers are lovely rose-pink Saxafraga blooms, which are produced in abundance in mid-winter on valuable plants to grow in shaded beds.

Thymus

† **SERPILLUM.** (Trailing Thyme). Suitable for rockeries, forming dense mats of dark green foliage and quantities of tiny rose-red flowers. Also useful as a border plant or ground cover. 2 1/4-inch pots 15c.

VULGARIS. (Common Thyme). Used as an herb for flavoring. Also a good plant for rockeries, covering the ground, etc. Grows about ten inches high, compact and dense. Flowers white. 2 1/4-inch pots 15c.

Trachelium

CAERULEUM. An attractive late flowering perennial, native of the Mediterranean region. Bears feathery deep lavender flowers in dense clusters around a small crown at the terminal end of a wiry stem. About three feet high. Good in most any soil and exposure; an elegant cut flower. 2 1/4-inch pots 15c; 4-inch pots 25c.

Tradescantia

WANDERING JEW

Rapid growing trailing plants especially suitable for covering in shady locations. Prefers much moisture and will grow even in a dish of water.

VIRIDIS. Bright green.

VIRIDIS VARIEGATED. Same as preceding, but leaves marked white.

ZEBRINA. Dark bronzy-red foliage.

Price: 15c each.

Verbascum

Plants of stately growth for background plantings like the Foxglove, but furnishing a new and refreshing color tone.

OLYMPICUM. Silvery foliage, golden yellow flowers in large pyramidal spikes, to 6 feet high. 4-inch pots 25c each.

VALERIANA

VALERIANA RUBRA. "Japanese Lilac". Forms numerous flower stalks densely covered with smooth green leaves, and clusters of airy flowers almost continually. One of the easiest perennials to grow, and will run wild in the garden if neglected. We have white and a rose-red variety. 2 1/4-inch pots 15c; 4-inch pots 25c.

Verbenas

An Unexcelled Collection of Mammoth-Flowering Types

One of the most popular plants grown. For beds, borders and window boxes it is particularly fine. The clusters of showy and often fragrant flowers are borne in constant succession almost the year 'round.

Our mammoth strain has immense heads of bloom, the individual florets often as large across as a half-dollar.

Only from cuttings can Verbenas, true to type and name be grown. Seedlings display a great amount of variation and do not give such pleasing uniformity in the garden.

While it costs more to grow them from cuttings the long-lasting effect is worth many times the small difference in price.

BEAUTY OF OXFORD. Splendid light rose-pink. **BLUE TRIUMPH.** A splendid new color, the nearest approach to true blue in verbenas. Deep lavender-blue self color.

CRIMSON KING. Huge blossoms of deep, rich crimson. A bed of this color is dazzling in beauty. **ELLEN WILMOTT.** Rich deep rose-pink.

LAVENDER QUEEN. A beautiful shade of pure lavender.

MAROON. A most unusual shade of deep dark maroon.

MRS. CLEVELAND. Lovely pure white.

PURPLE KING. Vivid deep purple.

CERISE QUEEN. Magnificent cerise-rose.

Price: In 2 1/2-inch pots 12 1/2c each; 10 for \$1.13; \$10.00 per 100

MOSS VERBENA

VERBENA ERINOIDES. Trailing habit, forming dense mats of lacy foliage with dainty blossoms. White Carmine Pink Lilac

2 1/4-inch pots, 10c each.



A bed of silver-blue Violets. Imagine the beauty and fragrance of such a display. Plant Steel Blue and border them with Marie Louise for contrast and perfume.

Tritoma

RED HOT POKER

PFITZERI. Succeeds in any garden soil, if well drained and in a sunny position, but responds quickly to liberal treatment. Has grass-like foliage making a clump about two feet high, from which grows spikes of bright orange-scarlet flowers, three to four feet high. 1-gal. containers, 35c.

FLOWERLAND HYBRIDS. New Midget Flowering. Smaller flower spikes in many new and beautiful colors including rose, red, saffron, orange, cream, white, yellow, etc. Supplied in mixture only. Divisions, 20c; 1-gal containers, 35c.

Trollius

GLOBE FLOWER

Desirable free flowering plants with large, long-stemmed Buttercup-like flowers. They like a cool moist situation.

TROLLIUS LEDEBOURI, GOLDEN QUEEN. The finest of all the large flowering Globe flowers, with rich, deep golden yellow blossoms on very long stems. 4-inch pots, 35c.

Vittadinia

TRILOBA. Free flowering, low, spreading perennial, covered during the greater part of the year with a profusion of pinkish white daisy shaped flowers. Suitable for edgings, hanging baskets, porch pots, window boxes, or rockeries. 2 1/4-inch pots 15c.

Improved Vittadenia

One of the most effective subjects we have ever seen for hanging baskets, porch pots or window boxes.

The flowers of this new Vittadenia are much larger than the regular type, produced constantly in great profusion, so that the plants are literally smothered with dainty daisy-like blossoms, white tinted pink. 3-inch pots 25c; 4-inch, 50c.

Violets

A Collection of the Most Choice

MARIE LOUISE. The Parma Violet. A large double flower of rich mauve color. Very fragrant. 2 1/2-inch pots 20c; 10 for \$1.80.

PRINCESS OF WALES. This is the largest violet grown. Clear violet-blue flowers on stems of extra length and substance. Fragrant. (Single) 2 1/2-inch pots 12 1/2c; 10 for \$1.13.

SINGLE WHITE. Delicately fragrant. 2 1/2-inch pots 12 1/2c.

† **SILVER-BLUE.** Porcelain-white with blue pencillings. A very strong growing and free flowering violet, forming a carpet of bloom. 2 1/2-inch pots 12 1/2c; 10 for \$1.13.

ROSINA. The new pink hardy violet, deliciously fragrant and of a charming new color combination of pink and old rose shades. 2 1/2-inch pots 25c; 10 for \$2.25.

WHITE PARMA VIOLET

SWANLEY WHITE. This favorite old time violet has always been very scarce, the pure white double flowers being much sought after, and classed with orchids for rarity and desirability. The lovely white blossoms possess a most intense fragrance. 2 1/2-inch pots, 35c; 10 for \$3.15.

Veronica

SPEEDWELL

† **REPENS.** A charming creeping variety with low closely matted foliage, above which are borne numerous spikes of white, tinted lilac, flowers. Fine for ground cover, rock-work, window boxes and borders. 2 1/4-inch pots 15c; 4-inch pots 25c.

SPICATA. A very desirable plant for the perennial border. Grows 1 1/2 to 2 feet high, bearing long slender spikes of bright blue flowers during the summer months. 4-inch pots 25c.

Vinca

PERIWINKLE OR TRAILING MYRTLE

Very useful trailing plant for covering banks, and for hanging baskets and window boxes. Flowers blue.

MAJOR. The green leaved variety.

MAJOR VARIEGATA. Handsome golden variegated leaves.

Price of above two plants in 2 1/4-inch pots 15c; 4-inch pots 25c.

CANNAS

Glorious free flowering subjects that raise their immense trusses of flowers high above their luxuriant tropical appearing foliage.

With a return to gayer and more colorful gardens and homes, Cannas are finding renewed favor.

A Superb New Canna

CALIENTE

This canna, a Paul J. Howard introduction, stands unsurpassed in every way. The very large flowers are vivid scarlet-red, of great brilliancy and evenness of tone. The petals have a broad rounded form, displaying their glistening color with utmost effectiveness. The flowers are borne in enormous trusses, many of them open at one time, like the finest types of gladiolus, the old flowers dropping off cleanly, so that the plants always are perfect in appearance.

Strong divisions, 35c each;
\$3.15 for 10

Cannas are extremely fine subjects for bedding, to produce a brilliant display of color, almost the year 'round. The tall, clean spikes are also very attractive in large vases. They should be planted in a sunny position, in rich soil and given a liberal supply of water. They are very attractive when planted in colored pots, in rich soil and placed in the patio, or other spots which need brightening with a splash of color.

Flowerland Choice Collection

This collection includes many splendid novelties, and the older varieties of exceptional merit. There are none better.

ALFRED MAUTHIER. Fine deep crimson. 3 1/2 ft.

ALLEMANNIA. Bright red flowers with a margin of golden yellow. 5 ft.

CITY OF PORTLAND. Beautiful clear rose-pink, with large trusses well above the bright green foliage. 3 1/2 ft.

FLORENCE VAUGHAN. Fine pure yellow. 4 ft.

FIRE BIRD. Intense brilliant scarlet blossoms of enormous size. Bright green foliage. One of the best. 4 1/2 ft.

GLADIATOR. Deep yellow, dotted red. 4 1/2 ft.

GOLDEN EAGLE. The best of the clear yellow cannas, a clear golden color. Free blooming and very effective. 4 ft.

HUNGARIA. Large pure pink flowers. Plant of splendid habit of growth, with rich dark green foliage. 4 ft.

KING HUMBERT. Intense scarlet, with bronze foliage. Very popular. 4 1/2 ft.

LA FRANCE. Large, clean flowers of an even shade of pure pink.

LOUIS CAYEUX. Giant flowered, clear bright rosy scarlet, with a golden cast. 4 ft.

MORNING GLOW. Soft salmon pink with a golden cast. Very beautiful.

MRS. ALFRED CONARD. Clear salmon pink; very free flowering. 4 ft.

MRS. PIERRE S. DUPONT. A gorgeously beautiful canna of a vivid watermelon pink. The flowers are very large, in massive trusses. 4 ft.

OLYMPE. Rich carmine rose, shading lighter toward the center. Trusses very large. 5 ft.

STUTTGARTIA. Orange scarlet, edged golden yellow, dotted with light scarlet. 4 ft.

THE PRESIDENT. This great red canna possesses every desirable quality. Of immense size, unsurpassed vigor, brilliant color, and a free bloomer. Green foliage. 5 ft.

WYOMING. Bronze purple foliage, and massive spikes of deep orange flowers. 6 ft.

Price of the above Cannas
Strong roots, 15c each; 10 for \$1.35; 100 for \$12.00

† Especially suitable for Rockeries.

Plants of Spring and Summer Flowering Annuals

The Annuals, plants which bloom the same season from young seedlings planted in Spring, are the most prolific source of brilliant color, and are indispensable to the colorful garden. Because they flower so quickly after planting; there is such an endless variety of colors and types from which to choose; and because it is always time to set out one or more kinds, they serve to keep up interest in gardening the year 'round.

Paul J. Howard's Annual Flowering Plants are Grown from Seed of the Choicest Strains Procurable, from World Wide Sources, Wherever the Best is Produced.

Each season we grow thousands of annual bedding plants for distribution in the spring time. At this time

of year the bulbs (planted the previous fall) are ready to dig and store away and the beds should be replanted with flowering plants which will blossom during the summer months.

Our Spring annuals as well as our Fall annuals are grown in pots and are easily and safely transplanted. Most varieties of plants are ready April first (some earlier and some later) and should be planted as soon as the weather is warm enough.

Visit our Lath-houses and see thousands of plants ready to be planted.

For descriptions of varieties not given fully in this list, see Seed Section.

Price of Pot-grown Annuals, 10 for 45c; \$3.50 per 100, except where listed otherwise.



NEW ARCTOTIS HYBRIDS

ARCTOTIS

AFRICAN DAISY

NEW ARCTOTIS HYBRIDS. Free flowering and long lived with showy daisy-like flowers in red and orange shades. 90c for ten; \$8.00 per 100.

AGERATUM

FLOSS FLOWER

This is a very useful plant for bedding or edging and the pretty clusters of small, soft, lavender-blue flowers are fine for cutting, alone, or mixed with larger flowers such as asters. Will bloom immediately, and stay in flower for many months.

BLUE BALL. Dwarf blue.

BLUE PERFECTION. Taller, for bedding. 10 for 50c; \$4.00 per 100.

AGERATUM CARDINAL MUNDELEIN

Unlike other Ageratums, every plant of this variety, grown from cuttings only, will be of uniform size, making a perfect edging of soft blue for beds of taller flowers or shrubs. Very free flowering from time of planting 'till frost. 90c for ten; \$8.00 per 100.

AMARANTHUS

For fiery color in beds and shrubby borders.

Molten Fire

Sunrise

60c for 10; \$5.00 per 100.

ASTERS

Asters are one of the most important of our summer and fall flowering annuals, and we grow a complete selection of types in separate colors. See seed list.

BROWALLIA

BROWALLIA SAPPHIRE. New. A compact plant, 9 to 10 inches high completely covered with dark blue flowers, with white eyes, suggesting a large flowered Lobelia. Fine for bedding in sun or part shade, and admirably adapted to growing in pots. 4-inch pots, 35c; 10 for \$3.15.

CALLIOPSIS

CALLIOPSIS TALL BICOLOR. Mixed.

CALLIOPSIS DWARF. Mixed.

CANTERBURY BELLS

CUP AND SAUCER. Separate colors. To bloom the same season, large pot plants must be set out. 4-inch pots 20c each; ten for \$1.80.

ANNUAL CANTERBURY BELLS. These will bloom within a few months after planting. 50c for 10; \$4.00 per 100.

CELOSIA

PLUMOSA. Feathered cockscomb.

CHILDSII. Chinese Woolflower.

CENTAUREA

CENTAUREA CYANEUS. Blue.

CENTAUREA IMPERIALIS. Amaranth, Rose, Lavender, Purple, White, Yellow.

COSMOS

We grow the separate colors and varieties as listed in Seed section.

CINERARIAS

The showiest of all flowers for growing in the shade. We have gorgeous strains of these and grow them in several different types.

PAUL J. HOWARD'S PRIZE HYBRIDS. Huge blossoms in the most brilliant colors imaginable.

Mixed, and separate shades of Blue, Crimson and Salmon.

STAR CINERARIA. Tall growing with myriads of smaller flowers in large clusters. Large plants of any of the above in 4-inch pots, 30c each, 10 for \$2.80, 100 for \$24.00; 2 1/4-inch pots, 10 for 90c; 100 for \$8.00.

CYNOGLOSSUM

CHINESE FORGET-ME-NOT

CYNOGLOSSUM AMABILE. Deep blue Forget-me-not-like flowers in sprays for cutting. 60c for ten; \$5.00 per 100.

GAILLARDIA

GAILLARDIA PICTA LORENZIANA. Double mixed.

COMPHRENA

GLOBE AMARANTH

Round, clover-like heads, everlasting, fine for bedding effects. Amaranth Red, Pink, Orange.

LOBELIA

Among the finest subjects for edgings and low beds, a mass of blue from spring 'till frost.

CRYSTAL PALACE COMPACTA. Dark blue, dark foliage.

EMPEROR WILLIAM. Bright blue, green foliage.

MRS CLIBRAN. Deep blue with white eye. Very effective.

SNOWBALL. Dwarf white.

TRAILING LOBELIA

For pots, window boxes, hanging baskets and rockeries. 2 1/4-inch pots, 10c each; ten for 90c; 4-inch, 25c each; ten for \$2.25.

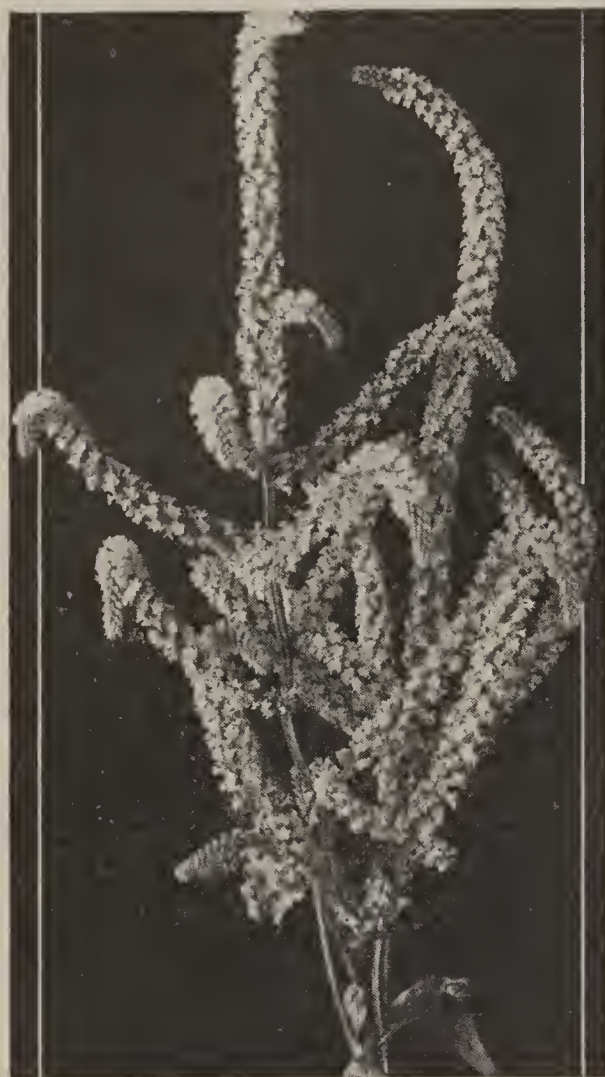
Snapdragon

New Rust Resistant

Our new Rust Resistant Snapdragons could well be classed as perennials, since the plants, less susceptible to the devastating attacks of rust, unavoidable on ordinary types, will flower continuously season after season. See Seed List for colors.



Paul J. Howard's Rust Resistant Snapdragons



RUSSIAN RAT-TAIL STATICE
Soft pink flowers for cutting

STATICE

STATICE SUWOROWI. Russian Rat-tail Statice. This is a very beautiful Statice, especially for mixing with other flowers in bouquets. The color is a dainty orchid-pink and the flowers are produced in long, slender clusters which are sometimes branched. These slender heads of flowers give it the name of Rat-tail Statice.

75c for ten; \$6.00 per 100.

SCABIOSA

The most select types of the Pincushion Flower. See Seed list.

SALPIGLOSSIS

See Seed List. One of the most attractive annuals, especially for cutting.

MIGNONETTE

MIGNONETTE GOLIATH RED. Showy and fragrant.

NASTURTIIUMS

Potted plants for immediate bloom, of the newer choice varieties of Nasturtiums. Use them in beds, borders, window boxes and in pots throughout the garden for their brilliant, fragrant blooms, and refreshing green foliage. Double Nasturtiums. Ten for 90c; 100 for \$8.00.

NICOTIANA

For tall plants in shrubby groups, in beds around pools, and beneath windows and near walks for their delightful perfume, plant groups of these Sweet Scented Tobacco plants. See Seed List. 60c for ten; \$5.00 per 100.

PANSY

PAUL J. HOWARD'S PRIZE PANSIES. Superb Pansies, absolutely outstanding in size, richness and variation of color. Field grown plants, in bloom, 50c per dozen; \$3.50 per 100.

Petunias

For effective display of color and for fragrance few flowers equal the Petunias, either for large beds and borders, and prominent spots and corners of the garden, or for window and porch boxes and pots placed here and there for glorious effect. They flower early and remain a mass of bloom the entire season.

For planned color effects, and for favorite types and colors, such variable flowers as Petunias must be selected with great care. One of the great advantages in selecting Paul J. Howard's pot grown plants is that you may choose the colors and types wanted, in any quantity from a few plants to thousands. We know of no other way to be assured of the desired effects, or to obtain flowers of such superb quality.

Bedding Type Petunias

Compact plants with masses of single flowers.

BLUE BEE. Violet blue.

VIOLACEA. Velvety violet.

ROSY MORN. Pink with white throat.

SILVER BLUE. Light Blue.

GEN DODDS. Crimson.

ROSE OF HEAVEN. Rose-pink.

SNOW QUEEN. White.

60c for ten; \$5.00 per 100.

Large Flowered Fringed Petunias

ROMANY LASS. Wine red.

VIOLACEA. Velvety violet blue.

SETTING SUN. (New). Brilliant rose.

SCARLET BEAUTY. Cerise scarlet.

THEODOSIA. Rose, golden throat.

WHITE BEAUTY. White.

90c for ten; \$8.00 per 100.

Giants of California

The finest of all single ruffled petunias. Dwarf compact plants with large, beautifully ruffled and frilled flowers in the finest assortment of colors. Fine for beds and for pots.

90c for ten; \$8.00 per 100.

Ruffled Mammoth

The largest and most spectacular type, heavily ruffled, with large open throats of darker color.

RUFFLED MAMMOTH MIXED.

90c for ten; \$8.00 per 100.

Double Petunias

The finest types of these large, double, lacy, fringed flowers. The Double Petunias are especially fine for cutting. Colors: Pure white, carmine-rose, pink, and mixed. 15c each; ten for \$1.35; \$12.00 per 100.

Petunias in larger pots, in bloom

Bedding Type:

4-inch pots, each 20c; 10 for \$1.80

100 for \$16.00

Fringed and Ruffled:

4-inch pots, each 25c; 10 for \$2.25

100 for \$20.00

Double—Finest Types:

4-inch pots, each 30c; 10 for \$2.70

100 for \$24.00

Magnificent pot specimens in full bloom are one of our specialties, always on display at Paul J. Howard's.

Be Sure to Try Rudbeckia Kelvedon Star.

Glorious new flowers for cutting. See page one. Plants, 2 1/4 inch pots, 10 for 90c; 100 for \$8.00; 4-inch, 25c; 10 for \$2.25.

Zinnia

Paul J. Howard's Dahlia Flowered

The most gorgeous annuals that can be grown, and the range of colors is wonderful.

We grow large quantities each year and can supply them in separate colors.

We also grow the new Scabiosa-flowered, Lilliput, Picotee, and other types listed in our Seed Section.

PAUL J. HOWARD'S Quality-Grade Bedding Plants in flats.

Economy in Quantity

We grow many bedding plants in flat boxes of 100 plants each for those desiring effective plantings at lower cost.

Those selecting orders to be shipped by Parcel Post or Express should choose our pot-grown annuals—their stronger root systems enable them to be packed to arrive in best condition.

Price: 100 plants (1 flat) 50 plants (1/2 flat) 25 plants (1/4 flat)

	100 plants (1 flat)	50 plants (1/2 flat)	25 plants (1/4 flat)
Ageratum			
Blue Cap			
Blue Perfection			
Asters	1.75	1.00	.60
Mixed colors			
Calendula	1.75	1.00	.60
Calliopsis	1.75	1.00	.60
Canterbury Bells	2.00	1.25	.75
Cosmos	1.75	1.00	.60
Columbine	2.50	1.50	.85
Coreopsis	2.00	1.25	.75
Delphinium			
Light and Dark Blue	2.50	1.50	.85
Hybrids	3.50	1.85	1.15
Dianthus	2.50	1.50	.85
Pinks			
Gaillardia (Annual)	2.00	1.25	.75
Lobelia	2.00	1.25	.75
Crystal Palace			
Emperor William			
Marigold—African	1.75	1.00	.60
Orange			
Lemon			
Marigold—French	1.75	1.00	.60
Dwarf Mix			
Tall Mix			
Pentstemon	2.50	1.50	.85
Petunia			
Bedding Type	2.00	1.25	.85
Ruffled Mammoth	3.00	1.75	.90
Giants of California	3.00	1.75	.90
Phlox (Annual)	1.75	1.00	.60
Salpiglossis	1.75	1.00	.60
Snaydragons	1.75	1.00	.60
Rust Resistant			
Scabiosa (Annual)	1.75	1.00	.60
Shasta Daisy	2.50	1.50	.85
Verbena	2.00	1.25	.75
Seedlings			
Zinnia	1.75	1.00	.60
Dahlia flowered			
Lilliput			



Paul J. Howard's New Double Petunia

Paul J. Howard's Geraniums

The Year Around Source of Garden Color

The Geranium is fast regaining the popularity it enjoyed in earlier days. Due to the great improvement in size and color of these reliable flowers, they are now finding a wider variety of uses than ever, in beds, borders and ornamental pots. They are indispensable in Californian gardens and in adding alluring color to most all types of architecture.

Paul J. Howard's "Flowerland" takes pride in offering a splendid collection of the better new varieties and the superior condition of these fine pot-grown plants.

In addition to the sizes listed, large specimens in full flower for patio and garden adornment are always on display at "Flowerland" in large pots.

Improved Single-flowered Varieties

ALICE OF VINCENNES. The blending of color in this variety is very striking. Pure white at the center, merging through deep rose to bright red at the edge.

BEAUTY OF CHATSWORTH. A Paul J. Howard introduction and one of the finest Geraniums grown. It is exceptionally floriferous, producing continuously its huge trusses of unusually large florets, which are a most lovely shade of cherry-rose, a hue that is warm and rich, and petals that fairly glisten. It is a pleasing color that blends well with almost any other color in the garden. Beauty of Chatsworth is our leading variety for large pot-specimens, one flower following another in such close succession that the plant always shows color.

GERTRUDE PEARSON. Beautiful clear pink, white eye.

JACQUERIE. Immense trusses of rich velvety scarlet, unsurpassed for bedding.

L'AUBE. We consider this the finest of all pure white single Geraniums. The stamens appear like a drop of gold in the center. A large pot of pure white Geraniums is unequalled for pure, delightful beauty.

MAXIME KOVALESKY. A most distinct and striking variety, a color that immediately arrests the attention. It is a most brilliant orange-red, almost a true orange color. There is no other Geranium like it. A vigorous grower with handsome foliage.

MRS. E. G. HILL. An exquisite shade of soft, light salmon; does not fade in the sun. This variety is always in great demand.

SUSAN LEEPRE. A rare and most beautiful variety; a lovely shade of salmon with a golden orange suffusion. Robust, compact grower.

Choice Double and Semi-Double Varieties

APPLEBLOSSOM. Very pretty double flowers, pink shading to white.

MISSOURI. Brilliant scarlet. Because of its clear color and great quantities of immense trusses and large size and perfection of individual florets, has displaced others of similar color.

RADIO. A splendid new rich velvety red Geranium. Excellent as a pot plant.

MME. LANDRY. Clear salmon, center shading to copper. A magnificent flower, and one of our leading pot-plant varieties.

MME. BUCHNER. Snow-white flowers produced in large trusses.

E. H. TREGO. A most brilliant and intense shade of orange-scarlet. Very fine large trusses of double flowers.

Price of the above Geraniums:

4-inch pot plants, 35c; ten for \$3.15; \$28.00 per 100

Six Fine Newer Geraniums

EL REY. Single vivid orange-vermilion, more intense than the color of Maxime Kovalesky.

EMILE ZOLA. Single, beautifully formed, large rounded blooms borne in enormous trusses. Lovely soft, warm salmon with orange shadings.

CALIFORNIA PINK GIANT. The enormous trusses of this new variety are made up of double flowers of phenomenal size, each floret like a small pink rose. Clear pink in color and delightful as cut flowers as well as in the garden.

SENSATION. Very large trusses of brilliant scarlet double flowers. Especially fine.

FIAT ENCHANTRESS. A lovely new tone of salmon pink. The semi-double flowers are very large, in excellent, clean trusses.

LOUISE. Deep scarlet-red, semi-double clean trusses.

Poinsettia Geranium

50c each; 10 for \$4.50

POINSETTIA. A novel variety with narrow petalled double flowers, giving the appearance of miniature double poinsettias.

Price of the above novelty Geraniums

Beautiful 4-inch pot plants, 50c each; 10 for \$4.50

Ivy Leaved Geraniums

The Ivy Leaved Geraniums are especially adapted for window boxes, pots, and for covering banks, hillsides and parkways on account of their trailing habit. The foliage is bright shiny green.

CHAS. TURNER. The best known and the finest of all rose-pink Ivy Geraniums. Growth luxuriant, and a prolific bloomer.

JEANNE D'ARC. Soft lavender, healthy glossy green foliage, exquisite color and habit.

LAVENDER. Smaller leaves than most of the others, very glossy. Plants are of very trailing habit, and the flowers beautiful lavender.

LA FRANCE. A rare and beautiful novelty; habit of growth like Chas. Turner, but the flowers are handsomely variegated. They have a white ground, with flakes and pencilings of rosy crimson. Some flowers will be half white and half crimson, and others all white or all red. 50c.

ENTINCELANT. Intense orange-scarlet, a very fine trailing variety for pots, baskets and parkway planting.

FANCY LEAVED VARIETIES

Especially fine for Pot Plants and Beds and Borders for Colorful Foliage Effects.

MRS. POLLOCK. An exquisite variety. The foliage is bronze, zoned with crimson and edged golden yellow.

SPORT OF MRS. POLLOCK. Bright green, with bright golden-yellow margins.

Feed Your Geraniums

Geraniums respond to proper applications of plant food in a most generous way with a continuous abundance of flowers. We use

VIGORO

for our potted specimens and have found that it gives strong growth, luxuriant foliage and better size and color to the blossoms, at the same time its balance of elements gives firmness to the growth, keeping potted plants and those in the ground in healthy condition. Apply it every few weeks for amazing results. Sold at Paul J. Howard's in convenient packages.

5 lbs. 50c	25 lbs. \$1.50
10 lbs. 85c	50 lbs. \$2.50
	100 lbs. \$4.00



These are the 4-inch-pot sized Geraniums which we send out. Distant orders sent safely by express.

The Spacious Greenhouses and Nursery at Paul J. Howard's "Flowerland" are filled with carefully grown decorative plants to make your home and garden beautiful and cheerful throughout the year. In this department we have a most extensive variety of ornamental plants with decorative foliage or flowers for interior, porch, and patio decoration.



A Specimen of Hanging Basket Tuberous Begonia

HANGING BASKET BEGONIAS

PENDULA LLOYDI. These are a new and extremely beautiful type with pendulous habit, making them most desirable for pots, hanging baskets and window boxes. A wire basket planted with these lovely begonias will make a perfect globe of brilliant color.

PAUL J. HOWARD'S Tuberous Rooted Begonias

The tuberous Begonias are among the most gorgeous and showy bulbous plants and the demand for our unexcelled strains is increasing every year. They are the most valuable for planting in shaded beds, in pots and in window boxes where they make a glorious showing of bloom throughout the summer and fall. Where Cinerarias have been blooming in the spring, follow with a planting of tuberous Begonias to have a colorful showing for the rest of the season.



Paul J. Howard's Double Camellia-flowered
Tuberous Begonia

Paul J. Howard's New Giant Azalea Flowered PELARGONIUMS

Martha Washington Geraniums

We offer here a distinctly improved race of fine Pelargoniums, varieties with flowers much larger and showier than any others, many of them with waved and ruffled petals—the individual flowers are usually over three inches across—and in a variety of lovely colorings which are most appealing.

These Pelargoniums have an unusually long blooming season, making delightful pot-plants, rivaling Azaleas in beauty. Pelargoniums are especially fine flowering subjects for seacoast planting.

SANTA MONICA. La France Pink with large deep red spots, merging to rose on the two upper petals.

GIANT. Single flowers often four inches in diameter. The lower petals are pure rose, upper petals brilliant rose at edges, intensified by bright crimson spots which merge into the outer color.

RUTH McAFEE. Glistening coral rose. Lower petals marked with small red spots, upper ones with crimson spots in center.

BEVERLY HILLS. Orchid-pink, beautifully ruffled. Upper petals have small crimson featherings.

MRS. MARY BARD. Snowy white petals with faint feathering of amaranth at the center.

VENUS. Clear soft pink, upper petals of slightly deeper shade with two small maroon spots.

GLENDALE. Glistening salmon-cerise with crimson blotches on upper petals, scarlet markings on the three lower ones.

PIRU. Bright rose, with deep blood-red markings.

SAN DIEGO. Soft lilac-rose with velvety maroon blotches. Exceptionally free flowering; richly colored and beautifully ruffled.

VERA N. WATT. Beautiful rose-pink, heightened with two crimson spots on upper petals.

Price of the Above Novelty Pelargoniums in 3-inch pots
50c each; 10 for \$4.50; 4-inch pots, 75c each

GENERAL COLLECTION OF FINE PELARGONIUMS

ANITA. White petals, margined rose-pink, two dark eyes.

ANDENKEN AN LONDON. Reddish scarlet, white center dark blotches.

BERTHA WAGNER. Deep rose-pink, edged white.

EDITH NORTH. Rose-pink, with dark pink eye. A lovely newer sort.

ETHELYN. Brilliant red, with deeper eyes.

GRANDIOSA. Beautiful deep cherry red.

MISS SAUNDERS. Snowy white, upper petals marked crimson.

MME. THIBOUT. Delicate dresden pink with white center.

PETER HOSER. Fiery brick red with black blotches.

SHON ILLA. Lovely salmon-rose with dark markings on upper petals.

WOLFGANG GOETHE. Velvety deep crimson with deeper blotches. Very showy.

Strong plants in 3 inch pots, each 20c; 10 for \$1.80
4-inch pot specimens 35c each, 10 for \$3.15

Paul J. Howard's Select Strains of Tuberous Rooted Begonias are really phenomenal in size, texture and color shadings, the mammoth flowers often measuring from four to six inches across.

Available in the following types:

Single Flowered.

Double Camellia Flowered.

Double Carnation Flowered.

Frilled.

Hanging Basket (Lloyd).

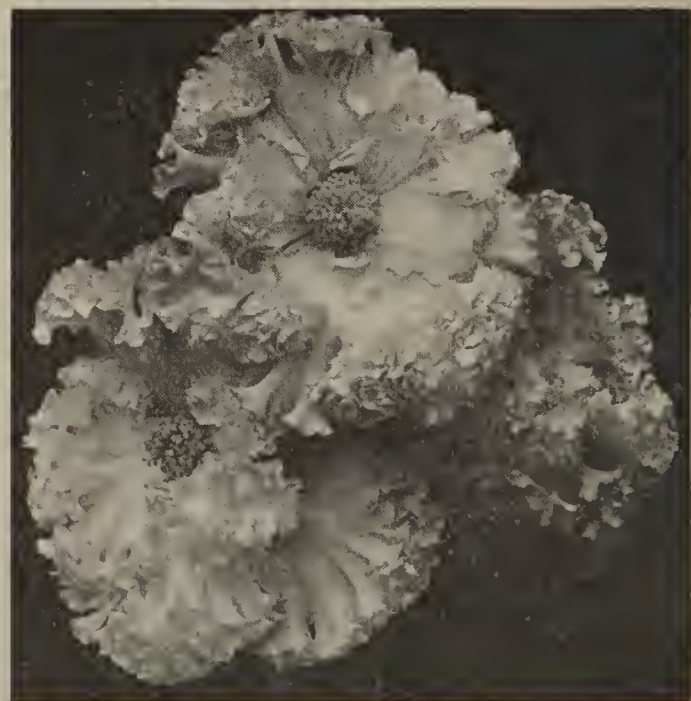
Supplied in mixed colors or separate shades of ORANGE, YELLOW, CRIMSON, PINK, ROSE, SALMON, and several new tints.

Price of all types of Paul J. Howard's Extra Select Tuberous Begonias . . .

Tubers, 25c each; 10 for \$2.25; 100 for \$20.00.

(Available February, March, and April)

Large plants in 4-inch pots, 35c and 50c each.



A Paul J. Howard Frilled Tuberous Begonia

FLOWERLAND FUCHSIAS

An Unexcelled Collection Gathered from World-wide Sources

The rise in popularity of these fine shrubs is more than justified because for shade and semi-shaded locations few plants are so satisfactory or produce as attractive and varied color and form, and are so admirably adapted to growing throughout California, or wherever temperatures do not fall below 20 degrees.

As potted plants, many of the varieties are among the finest of flowering subjects, thus enlarging their scope of usefulness in garden and indoor decoration. In pots, baskets, and boxes they are among the most favored of plants throughout Europe and America.

Double Flowered Fuchsias

BARON VON HILLITE. Very large flowers with full petals of a distinctive mauve-blue, changing to mauve-red as they become older. Sepals rosy red. 2½-inch pots, 25c; 4-inch, 50c.

FLOCON DE NEIGE. Very fine pure white petals, loosely arranged; rich red sepals. 2½-inch pots, 15c; 4-inch, 35c.

GYPSY QUEEN. Marvellous double flowers of sensational size, and one of our favorites. Petals are lovely soft mauve-rose; sepals rich deep crimson. 2½-inch pots, 35c; 4-inch, 75c.

MOLESWORTH. Full double, snowy white, scarlet sepals, attractive light green foliage. Also striking in hanging baskets. 2-inch pots, 15c; 4-inch, 35c.

Single Flowered Fuchsias

CORALLE. Large clusters of long tubed rich orange flowers are set off by the luxuriant blue-green foliage. A Triphylla hybrid and one of the most showy garden subjects, covered throughout the blooming season with brilliant clusters of bloom. 2½-inch pots, 20c; 4-inch, 35c.

LITTLE BEAUTY. Freely covered with flowers with rich lavender, nearly blue petals, and deep pink sepals, this compact, dwarf grower makes an ideal pot-plant and foreground subject. 2½-inch pots, 25c; 4-inch, 50c.

MME. CORNELLISEN. Bell shaped flowers, long petals white, streaked cerise, sepals crimson. Tall growing, bushy, particularly valuable for its freedom of bloom and beauty as a flowering shrub. 2½-inch pots, 15c; 4-inch, 35c.

OTTO. It would be difficult to find a better all-around Fuchsia than this giant flowered single variety. It makes a free flowering symmetrical plant and is strong growing as a garden shrub. Because of its abundance of bloom which remains perfect for a long time and its shapely form, it is one of the best of all for pot culture. The long corolla is vivid violet-blue, the large sepals rich glowing crimson. 2½-inch pots, 15c; 4-inch, 35c.

STARLIGHT. Petals bright rose-pink, clear and lovely, sepals and tube creamy white. The good sized flowers are borne in showy abundance on shapely plants covered with luxurious large foliage. 2½-inch pots, 25c; 4-inch, 50c.

NONPAREIL. Large flowers with rich violet petals and white sepals; an unusual and beautiful flower, blooming freely in the garden, pots or hanging baskets. 2½-inch pots, 20c; 4-inch, 50c.

ROLLA. This has been an outstanding Fuchsia in the last two years as the nearest approach to pure white. Lovely pearly white petals surrounded by waxy white sepals, tinted blush. Must have cool shady position, best in cool weather. 2½-inch pots, 25c; 4-inch, 50c.

ROYAL PURPLE. The richest colored of all the double varieties. Corolla intense, vivid velvety purple. The glowing bright scarlet sepals form a wonderful contrast. Sturdy, compact growing plants. 2½-inch pots, 25c; 4-inch 50c.

AURORA SUPERBA. Sepals and long tube light orange; corolla deep orange-peach. 2½-inch pots, 20c; 4-inch, 35c.

LORD BYRON. The deepest colored variety we have. The flaring corolla is dark velvety violet; the sepals rich red. Very fascinating. 2½-inch pots, 20c; 4-inch, 35c.

CORYMBIFLORA. A distinct species from Peru forming a large bush laden with huge clusters of bright coral-red flowers each four inches long. 2½-inch pots, 25c; 4-inch, 50c.

VENUS VICTRIX. A entirely distinct and interesting sort, of dwarf habit with small foliage. Its flowers are small with white sepals and soft violet-blue petals; used in a pot, the plants trail gracefully over the edges, the abundant little blossoms appearing like pendant jewels. 2½-inch pots, 25c; 4-inch, 60c.

ROSE OF DENMARK. One of the most dainty and most lovely of all Fuchsias. The medium sized flowers have soft rose petals edged deeper rose, and delicate blush sepals prettily reflexed. The flowers are freely borne on shapely plants with attractive bright green foliage. Quite scarce. 2½-inch pots, 35c; 4-inch, 75c.

SNOWSPRITE. Charming little flowers with sepals and petals waxy white, delicately tinted blush make this Fuchsia the favorite of many. 2½-inch pots, 25c; 4-inch, 50c.

From worldwide sources we have gathered Fuchsias for trial in California gardens and have grown hundreds of choice varieties—by careful selection and observation we have chosen for our catalog just varieties which we deem especially outstanding.

This list gives a complete choice of colors and types for all purposes.

Besides the Fuchsias listed, we have on display at our nursery, many many more kinds, in various sizes, specimens, and hanging baskets. BE SURE TO VISIT PAUL J. HOWARD'S DURING FUCHSIA SEASON FOR A GORGEOUS DISPLAY OF THESE CHARMING SUBJECTS.

Fuchsias for Hanging Baskets

Of trailing habit, the following Fuchsias make handsome specimens in pots, hanging baskets and window boxes.

BALKON. Single flowers of medium size and pretty form; petals clear pink, sepals lighter pink. 2½-inch pots, 20c; 4-inch, 35c.

LADY HEYTESBURY. Petals bright rose, corolla pure white, with long white tube. Very attractive. 2½-inch pots, 25c; 4-inch, 50c.

MARINKA. Our introduction which has proven to be a most sensational hanging basket type. It makes the most brilliant effect imaginable with its masses of glowing red blooms, which are nearly self-colored. The sepals are spectrum red, the petals scarlet-crimson. The flowers are borne in such great clusters that the plants become a radiant display of ruby glow. 2½-inch pots, 25c; 4-inch, 50c.

ORANGE GLORY. Very long tube and long pointed sepals of delicate salmon-pink; vivid orange petals. One of the most showy. 2½-inch pots, 20c; 4-inch, 35c.

PILLAR OF GOLD. A novel and beautiful Fuchsia with strikingly colored foliage, gold, terra-cotta, red and green. Trains beautifully against a wall or trellis, as well as in a hanging basket; stands considerable sun. Flowers purple and red. 2½-inch pots, 25c; 4-inch, 50c.

TRAILING QUEEN. A fine variety with long flowers; petals fuchsia red, sepals and calyx tube light red. 2½-inch pots, 15c; 4-inch, 35c.

FUCHSIA COLLECTION

If you order 10 plants of one or assorted varieties deduct 10%.

Sensational New Fuchsia for 1937 CASCADE

Among some remarkable new crosses made by Dr. J. B. Lagen at La Rochette, we have chosen **Cascade** as an outstandingly different and sensational Fuchsia, to be offered exclusively by Paul J. Howard's in Southern California this year. As its name implies, it is of trailing habit displaying great clusters of the most remarkable blooms we have seen on any Fuchsia. Most notable is the great length of the pointed recurved sepals which are often more than three inches long—the longest of any Fuchsia now grown. They are a lovely coral-rose in color, while the large corolla which they surround are a deeper, bright rose. A plant in full bloom in a hanging basket, or pot, is irresistible, for its dazzling splendor.

Price of Fuchsia
CASCADE

2½ inch pots, 50c; 4 inch pots, \$1.00

The Fuchsias listed in 2½ inch pots are well grown, ready to transplant into larger pots or into the ground. The 4 inch sizes are shapely, bushy plants, usually carrying buds and flowers in the blooming season.

In addition to those listed, we have the same varieties and many others in specimen sizes, full of bloom in larger pots and hanging baskets on display for immediate effects in your garden.



BEAUTIFUL POT-PLANTS OF PAUL J. HOWARD'S NEW CLIVIA HYBRIDS

CLIVIA NEW HYBRIDS

CLIVIA MINIATA HYBRIDS. A rare plant from South Africa, becoming much in demand for its brilliant orange colored Amaryllis-like flowers. In these new hybrids we have a larger flowered type, in many tints and shades of orange, from yellow-orange to scarlet-orange. The broad strap-like foliage is ornamental. Planted in groups or masses under trees, or in beds, they are long-blooming, brilliant flowered subjects. Excellent for pot culture. 5-inch pots, \$1.50; blooming specimens, \$4.50 to \$7.50.

GINGER-LILY HEDYCHUM

HEDYCHUM CORONARIUM. Garland Ginger-Lily. Whoever has visited Honolulu will never forget the fragrance of the lovely white garlands or leis made from the flowers of this plant; in all of the enchanting Islands of Flowers there is no flower that will leave a more delightful memory of fragrance. In our gardens it makes a decorative, tropical plant; even if damaged by freezing it will soon flourish again. 5-gal. containers, \$2.50; large divisions, \$1.00.

HEDYCHUM AUREUM. Yellow Ginger-Lily. Strong growing ornamental plants, with large Canna-like leaves. The bright orange flowers resemble the Canna bloom, freely produced in large heads. Their strong spicy fragrance and graceful beauty make this plant, as well as the others here listed, desirable for a tropical effect in the garden. All of the flowers, when cut with long stems, make long lasting, pleasantly scented decorations. 5-gal. containers, \$2.50; divisions, \$1.00.

HEDYCHUM GARDNERIANUM. A little taller than the others, with light yellow flowers having showy red filaments. Following the blossoms appear bright red fruits, which are very decorative in the garden, or cut. 5-gal. containers, 3-4 ft., \$2.50; divisions, \$1.00.

SPECIAL OFFER—One strong plant (division) of each of the three Ginger-Lilies for \$2.75.

Real Orchids to Grow Outdoors in California

EPIDENDRUM

EPIDENDRUM O'BRIENIANUM. This is indeed a rare and striking subject for garden or pot culture. It is of tall, almost climbing habit, growing freely in soil enriched with leaf-mold, in full sun or partial shade. It bears continuously its tall stiff stems, crowned with clusters of small orchids, bright red in color. A bed of these plants, when well grown, will be in bloom every day in the year, and in mid-winter, at Christmas time, it has an exceptionally heavy crop of blossoms. The flowers last for weeks, and have wonderful possibilities in cut-flower arrangements. 4-inch pots, \$1.00; Large, blooming specimens, \$2.50, \$3.50 and \$5.00

BLETILLA

BLETILLA HYACINTHINA. A rare and beautiful Chinese Orchid, with clusters of intriguing lavender-mauve blossoms, lovely for cutting. Large potted clumps which will flower this season, \$1.50; Individual tubers, 50c.



Paul J. Howard's New Transvaal Daisies

GERBERA HYBRIDS



We have developed, by years of careful selection of the most desirable types and colors, a strain of these marvellous flowers which we sincerely believe is beyond compare. While we have increased the size of the flowers to astounding proportions, all of the grace of form of the single flowers has been retained, by elimination of any coarser types. The petals are very long, narrow and graceful, surrounding the central disc which is very small in proportion to the size of flower. The color range includes the most pleasing rich hues of crimson, deep rose, scarlet and orange, and

embraces the pleasing pastel tones of yellow, cream, pink, salmon, orange, white, etc.—all colors of charming clarity. The colors of the central discs are also distinct in this strain—some are of the same hue as the petals, others have more contrasting tones, each making flowers of exquisite beauty. Our growing grounds at Chatsworth present ideal conditions for the development of these fine perennials, and the plants we supply have the maximum health and vigor—whatever size plants you choose, you will receive the strongest plants possible to produce.

Transvaal Daisies are ideal for cutting, being long stemmed and very lasting. Plant them in full sunshine. Their cultural requirements are very simple: soil should be well drained and should not be allowed to cover the crown, or center of plants. Irrigate thoroughly, and do not water again until soil is fairly dry. Avoid sprinkling and too frequent watering. Protect the plants in winter where freezing weather is prevalent.

New Double Transvaal Daisies

A new race of these lovely flowers, a result of much painstaking selection. The petal formation is artistic, graduating from long graceful outer petals, to shorter ones in the center, forming a flower of lovely proportions. The colors range from delicate pink tones through glowing rose to scarlet, with many intervening hues. They are extremely long lasting as cut flowers.

Strong field clumps, 35c

Prices, mixed colors, large field - grown clumps, 35c; ten for \$3.15; balled plants in full flower, 50c; ten for \$4.50; divisions or pot-plants for shipping 15c each, 10 for \$1.35.



TREE PEONY



TREE PEONY

Paul J. Howard's Garden Aristocrats

Magnificent Tree Peonies

Tree Peonies are true aristocrats, one of the most lovely of cultivated flowers. Unlike the common or herbaceous Peonies they do not die completely down each winter but retain their woody stems, forming bushes three to five feet high.

They are well suited to California climatic conditions being native to the Orient from where many of our more useful plants come.

We have grafted named varieties in the following choice colors: Pink, Red, Rose, Lavender and White.

4 and 5 year old blooming size plants established in pots and tubs, each \$5.00.

Plant Tree Peonies in full sun or partial shade, in well drained soil. Keep well watered and fertilized, and you will enjoy some of the most gorgeous flowers it is possible to grow.



PAUL J. HOWARD'S GIANT STREPTOCARPUS

Giant Streptocarpus CAPE PRIMROSE

GIANT FLOWERED ENGLISH HYBRIDS. These lovely flowers, hardy in the garden in California, give a luxurious appearance to plantings in shady beds, slopes, and rockeries. Our strain produces flowers of marvelous proportions, embracing an exceedingly wide range of colors, some with fine white throats, others delicately pencilled. The tones of blue, lavender, mauve, pink, purple, deep rose, and carmine of the large, gloxinia-like flowers make a beautiful blending in a bed of Tuberous Begonias, providing the complementary colors lacking in those flowers. The flowers are produced over an extremely long period and make wonderful pot plants for winter flowering. **3-inch pots, 25c; ten for \$2.25; 4-inch pots, 35c; ten for \$3.15.**



PINK STAR

A Wonderful Rare Camellia

It is impossible to adequately describe the breathtaking beauty of this lovely flower, nor can even a colored reproduction show the fine texture and remarkable substance of its petals, which are exquisitely arranged. It is such a rare clear color, so beautifully formed, so lasting, that it seems almost too lovely to be real. Although limited in number, our plants are exceptionally fine.

1 1/2-2 ft., \$4.50; 2-2 1/2 ft., \$6.00.

FIVE LOVELY SCARCE VARIETIES

DAI KAGURA. Undoubtedly one of the best Camellias. The large blossoms are fully double, with very large curved petals of informal arrangement. Brilliant rose color sometimes spotted with white. 4-inch pots 75c; 6-inch pots \$1.25; 3-4 ft., \$5.00; 6-8 ft., bushy, \$25.

KUMASAKA. Many consider this the finest of all of the deep pink varieties. Very large flowers, rose shaped, or Peony shaped, rich deep rose, full flowers with excellent keeping qualities. 6 ft. specimens \$15.00 and \$17.50.

GRANDIFLORA ROSEA. This is probably the largest flowered Camellia now available. The magnifi-

cent semi-double flowers are clear rose-pink, the center stamens are golden, tassled with rose. Very rare. 1-1 1/2 ft., \$4.50.

WAKANOURA. A most striking variety of vivid coloring and petals of remarkable texture. The ground is pure white on some flowers, soft rose on others, brilliantly marked with deep red. The plants are erect and vigorous, making a fine display. 1-1 1/2 ft., \$3.50.

WAKANOURA RED. Identical in every way, excepting color, which is solid red, one of the richest and deepest colored of all. 1-1 1/2 ft., \$3.50.

Chandleri Elegans

Truly one of the most beautiful of all Camellias is this lovely variety. The flowers are often seven inches in diameter, beautifully displayed on the bushes against a background of large, rich green glossy leaves. Because it is in such great demand, and slower to propagate than some other varieties, it is always scarce. We have a splendid assortment of sizes, but in limited quantity. 12-18 inches, \$2.50; 18-24 inches \$3.50; 6-8 ft. specimens, \$25.00.

PAUL J. HOWARD'S CAMELLIAS

At "Flowerland" you will find one of the most remarkable collections of all sizes and types of the better known as well as unusual and rare Camellias. Our display during the long blooming season is delightful. We urge you to come and see these fine plants, varieties gathered from world wide sources, many of which we have too few to list here.

During the blooming season nearly all varieties have buds or flowers. They represent exceptional value at the prices quoted.

A Choice Collection

CHEERFUL. Very double, medium sized flowers of bright red, becoming deep rose with age. Free flowering and vigorous. 4-inch pots 50c.

JORDAN'S PRIDE. Double, of medium size with lovely petal arrangement; variegated soft rose and white with deeper rose stripes. 4-inch pots 50c; 2-2 1/2 ft., \$3.50.

LADY CAMPBELL. Double, symmetrical flowers of rich red, freely produced on compact bushy plants. 4-inch pots, 50c.

PINK PERFECTION. The most well-known and widely planted variety, and a vigorous shapely shrub. The medium sized flowers are very regular in form, double and clear light pink. 4-inch pots, 50c; 6-inch pots, \$1.00.

PURITY. The very large flowers, double, symmetrical and lasting are pure snowy white, with golden stamens sometimes showing at the center. Lovely. 4-inch pots, 50c.

ALBA PLENA. Large, double white, of perfect symmetrical form. 4-inch pots, 60c; 1-gal. containers, \$1.00; 1 1/2-2 ft., bushy, \$5.00.

WARATAW. The richest deep red, like the Hadley Rose, of beautiful Anemone-form. 2-ft., \$5.00.



CAMELLIA CHANDLERI ELEGANS

One of these gorgeous blooms backed by its own foliage makes as luxurious a corsage as could be desired.



THUNBERGIA
SKY FLOWER

Thunbergia

SKY FLOWER

THUNBERGIA GRANDIFLORA. Sky Flower. India. A splendid climber for Southern California growing rapidly and blossoming very freely with a succession of beautiful soft lavender blue flowers throughout the year. The individual blossoms are fully three inches across, and hang in conspicuous clusters. The twining stems are clothed with beautiful large, soft green, pointed leaves. Everyone likes this vine at first sight, and should have at least one. If frozen down it comes right up and is soon blooming freely again. **4-inch pots, \$1.00; 6-inch pots, flowering size, \$2.00.**



BOUGAINVILLEA
MRS. PRAETORIUS

Bronze Bougainvillea

BOUGAINVILLEA MRS. PRAETORIUS. A color so new, so distinct, so spectacular that it is impossible to describe it! Rich golden bronze, with overtones of pink, orange, and even yellow, glistening and shimmering in the sun like burnished metal. A chameleon Bougainvillea. This vine with its glorious color and freedom of bloom will sweep into popularity as has its parent plant, the Crimson Lake. To see it is to want it in one's own garden, rambling over the corner of the house or pergola. Wherever it is placed it will always be a prominent display of color. **1 gal. containers, \$2.00; 5 gals., \$5.00; boxed, \$15.00.**

Coral Tree



ERYTHRINA CAFFRA
A single cluster of bloom with which
trees are completely covered.

ERYTHRINA CAFFRA. South Africa. One of the largest of the genus eventually making a spreading tree, 40 feet in height. There are a few such specimens in Southern California which attract visitors from miles away with their spectacular display of blooms, which appear just after most of the leaves drop in winter and before the new ones appear. At that time the trees are simply aflame with their vivid scarlet flowers. Flowers are borne at other seasons, but not in such great profusion. They may be kept as large shrubs by pruning, and the cut branches of flowers make decorations which will elicit exclamations of astonishment from the most blasé. **4-inch pots 75c; larger \$1.00 to \$3.50.**

ERYTHRINA POIANTHES. South Africa. Another shrubby species, making a large bush. The flowers are rich, growing crimson, with very long petals, produced on a long conical spike in spring and early summer. An exceedingly scarce and distinct variety. **\$1.50.**

ERYTHRINA CRISTA-GALLI. Brazil. A very hardy bushy form developing a small trunk if not frozen back but forming a shrub if this top is frozen to the ground. The flowers are large crimson-red and are borne in great quantities from spring until frost. For bedding out in colder climates it is a valuable plant. **75c; larger specimens \$1.75.**



ERYTHRINA CRISTA-GALLI

Paul J. Howard's Superior Roses

World Wide originations of the most noted hybridizers
California grown for Vigor and Long Life

Paul J. Howard's Rose bushes are noted for their extreme vigor and robust growth. This is because our carefully selected bud-wood is grown on special root-stocks which impart extra strength to the tops. We then select from our fields the two-year-old bushes which have made the greatest development—the ones that have the most vitality and will continue to be the most robust when transplanted to the Rose-garden.

Order Your Roses Early

Dormant Roses should be planted as early as possible. January and February, their naturally dormant period, are the best months for planting; after March 1 they should be allowed to make their growth, as after that date they will lose much of their vitality unless planted either in the ground or in large containers. If you cannot plant before that date, be sure to obtain our large bushes established in large containers. They are the superior bushes, selected early in the season and planted in especially prepared soil before they have started to make new growth, and are the finest established roses obtainable. They cannot be compared to the ordinary bushes usually offered after the dormant planting season is past.

Those who prefer to select their roses while in bloom may obtain Paul J. Howard's superior established bushes at prices only slightly more than for the best dormant plants.

The World's Finest New Roses

Exquisite novelties from the world's leading hybridizers. One of the greatest thrills to the rose-lover is the reward of magnificent blooms of new types and colors he receives from planting the latest introductions of great rosarians. Experience the joy of growing the finest creations of world-famous rosarians in your own garden.

CONTRAST. A distinctly different and strikingly new bicolored rose. The upper surface of the petals is vivid vermilion scarlet, the reverse bronze, with old gold shadings. A sensational coloring, with buds and bloom of lovely form, produced copiously on vigorous plants. \$1.00.

CRIMSON GLORY. (Plant Patent No. 105). Here is a deep velvety crimson rose that promises to succeed to the leadership of all others of its color. The large buds, perfect in form, open into large, full flowers with exquisite fragrance, holding the vivid crimson color without fading or turning blue. The vigorous plants produce a great abundance of superb blooms. Crimson Glory is the outstanding red rose of today. \$1.25.

CYNTHIA. A splendid variety with attractive buds and large full flowers of rich oriental red. A free bloomer, good grower with strong stems. \$1.00.

EULALIA. This has proven to be an outstanding new pink rose, and is destined to be a favorite. It is of Rose Marie type, with immense buds exquisitely pointed, full and beautifully formed with attractively reflexed petals. In color deep pink, with enough golden sheen reflecting from the base of the petals to enliven the tone to a clear rose-pink; unfading and perfect in color and form from bud stage to full open flowers. Strong growing and free blooming with long smooth stems ideal for cutting. \$1.00.

MME. COCHET-COCHET. Long pointed buds of coppery pink, flushed orange, open flowers of splendid form, passing to soft satiny pink. This winner of the 1932 Bagatelle Gold Medal is one of the most free-blooming roses, and has a sweet fragrance. Plant pat. No. 129. \$1.50.

FEU PERNET-DUCHER. Very large double flowers, with plenty of petals—a free blooming new yellow rose. The buds are creamy yellow, heavily marked with carmine, opening to spiral flowers of rich yellow, slightly flushed with pink at the edges. The color is deeper in the fall. Plant pat. No. 103. \$1.50.

LORD LONSDALE. Long, high centered buds and fully double, lasting blooms of rich yellow. \$1.00.

McGREDY'S YELLOW. Bright buttercup yellow buds perfectly formed and of soft, uniform color, freely produced on long stems. \$1.00.

MME. JOSEPH PERRAUD. Voted "The Most Beautiful Rose in France" in the year 1934, it stands out among thousands of varieties. Although this is its third year, so great has been the demand from all who have seen it, we still will probably not have enough to fill all orders. The long, slender and pointed nasturtium-orange buds open into sweetly fragrant flowers of charming nasturtium-buff straying to delicate shell pink at the petal edges—the nearest to pure buff that can be visualized in a rose with the lightening shade of pink at the petal margins adding an enchanting lustre. A rare acquisition that will be wanted in quantity in your garden. \$1.50.

MRS. GEORGIA CHOBE. A very large, shapely rose that might be called a "Light Pink Dame Edith Helen". It is a superb garden rose strong growing, producing flowers of charming pink color all through the seasons. \$1.00.

A California Beauty

PINK DAWN. A rose of exceptional merit in a color that everyone admires. The perfectly full, double flowers of deep rose open to lovely pink with orange base, warm and glowing. The showy blooms have sweet fragrance, and the bushes are of strong, upright habit. A California rose for garden display and for cutting. \$1.25.



© 1935

THE STREAM-LINED ECLIPSE

ECLIPSE. Notable for its extremely long, slender buds of rich gold, without shading, enhanced by ornamental sepals. Semi-double when full blown, lasting in bud form. Awarded prizes in Rome, Paris, and other test gardens. Pat. number 172. \$1.50.

Paul J. Howard's Presents More New Roses for 1937



© 1936

SIGNORA

PRESIDENT BOONE. A new deep crimson rose of mammoth size and perfect form. It promises to be as reliable in habit as the Radiance Roses. A glorious addition to the desirable dark red roses. (Patent applied for). \$1.25.

Special Quantity Prices

Orders of 10 to 49 Roses, 10%
discount

Orders of 50 or more Roses, 20%
discount on orders of one kind or
assorted varieties

WILL ROGERS

A man's rose, vigorous of growth, making large bushy plants in the garden and flowering on long stems throughout the year, with a rich velvety crimson color that warms the heart. Its intense, sweet fragrance is like that of old fashioned June roses. When placed in a vase the flowers do not fade, nor do the petals drop, but turn deeper hue each day until they are almost black, with the perfume clinging like an old rose-jar. The flowers are not overly large, but of good size for cutting.

\$1.00 each; 10 for \$9.00

GLOWING SUNSET. (Plant Patent No. 104). The coloring and petal formation of this new rose is exceptional. The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-buff and rose-pink presenting a unique effect, not unlike the popular variety Feu Joseph Looymans. In addition to its unique form and coloring it has exceptional keeping qualities and an alluring fragrance, and is a free and continuous bloomer. \$1.25.

WARRAWEE. Outstanding in the many attributes of this lovely new rose is its free-flowering habit; beautiful soft pink flowers opening from long pointed salmon-pink buds, with deeper shadings on the outside of the petals, flowers produced in an unbroken succession of bloom all through the seasons. The color is one that is pleasing to everyone, and the flowers have a spicy fragrance. Plant patent No. 140. \$1.25.

ROUGE MALLORIN. A brilliant new red variety, with pointed buds and double flowers that hold their color well. Fragrant. \$1.00.

Choice Roses of Recent Introduction

CATALONIA. A vividly colored rose, combining velvety orange-scarlet with vermilion and cochineal red. Richly fragrant. \$1.00.



GLOWING SUNSET

CARRIE JACOBS BOND. (Howard & Smith, 1935. Pat. Applied For). A magnificent creation of California's famous Hybridist, a rose that will win its way into gardens throughout the world. Ideal in form, the buds and large flowers are a rich deep rose color, enhanced with a coral sheen, a color that typifies the glory of the most popular flower in every garden. The flowers are born singly on long upright stems, in abundance on bushes of exceptional vigor. The form and color of the flowers are good at all seasons and are moderately fragrant. \$1.25.

CAROL HOWARD

A Paul J. Howard Introduction

Carol Howard is a splendid new garden rose, particularly for cutting. The flowers are bright, pure, glowing rose-pink, a most pleasing color that will win favor everywhere as a cut flower. They are perfect in all stages of bloom: the very large buds are long and pointed, opening to beautifully formed flowers with thick petals of fine substance. Even when full-open the flowers are very attractive, of peony form, pleasantly sweet-scented. The long smooth stems, with few thorns, are one of the many desirable qualities of this rose which place it at the head of the list of deep pink varieties. The bush is vigorous, erect with large, dark green foliage, and is continuously in bloom. For an eminently satisfactory all around garden rose choose Carol Howard. \$1.00.

Page Thirty-eight



CAROL HOWARD

COUNTESS VANDAL. (Plant Patent No. 38). An exceptionally free producer, in all weather conditions, of long, tapering buds of copper-salmon and bronze, and large, fragrant flowers of rose, salmon, and gold. A most dependable variety. \$1.00.

Two Sparkling New Roses

GOLDEN RAPTURE. (Geheimrat Duisberg). Among all other yellow roses this new variety is outstanding in purity of color—rich deep golden yellow without markings or shadings. This pure soft coloring, combined with perfection of bud formation and unfading open blossoms, vigorous growth, and fragrance will give Golden Rapture prominence in the garden. \$1.00.

HINRICH GAEDE. Of all the highly colored roses this is the most prominent. The long-pointed, shapely buds are almost unbelievably brilliant orange-vermilion, and the open flowers fairly glow with color. They are borne on long wiry stems, with handsome glossy, disease resistant foliage on vigorous bushes. Truly an irresistible rose, with a rich fragrance. \$1.00.



HEIDEKIND

GOLDEN RAPTURE

MARY HART. Of the same form and habit as Talisman, buds and flowers deep blood red, with an amber glow. (Plant patent No. 8). \$1.00.

MRS. MABEL V. SOCHA. (Patent Applied For). A new yellow rose that undoubtedly will rival the popularity of Mrs. E. P. Thom, with which variety it is quite similar, but a slightly lighter shade of soft yellow. The coloring is pure and exquisite and the flowers have a most luscious fragrance. The foliage is exceptionally glossy and disease resistant and the bushes are very vigorous and upright. The buds, of superb form open into flowers of enormous size, each borne on long, rigid stems. A cut flower par-excellence. \$1.00.

PICTURE. A new beautiful pink rose, warmed by tones of salmon, which merits a place in your rose-garden for its fine color, freedom of blooming, and perfection of bud and flower. \$1.00.

TEXAS CENTENNIAL. Strong growing, like the most popular variety Pres. Hoover. The blood-red flowers are toned with cerise, fragrant and lasting. An improved Red Hoover. (Patent applied for). \$1.00.

VICTORIA HARRINGTON. One of the late Captain Thomas' introductions which is finding much favor for its bright, scarlet-red buds and flowers which do not fade. A vigorous grower. \$1.00.

Crown of Jewels

Like Heidekind, this is a new type of rose—one that will bring this glorious flower into many new uses in the garden and for cutting. Practically thornless, the Camellia shaped flowers are produced in astounding abundance in a color that is entirely distinct and difficult to describe—clear and brilliant rose red with a coral glow. Cut them any day in the year for small vases or luxuriant large decorations. They have wonderful keeping qualities. \$1.00.

After March 15

Roses are supplied established in large containers in full growth and bloom. See page 41 for prices of established Roses.

The Everblooming Shrub Rose

MRS. DUDLEY FULTON. A new kind of rose, valuable as an everblooming shrub. The myriads of single white flowers cover a shapely bush, set off by evergreen, glossy foliage. This rose will fit into innumerable places in the landscape planting. (Patent No. 122). \$1.00.



HINRICH GAEDE

Heidekind

(Plant Patent No. 78)

A veritable bouquet of bloom from Spring until late Fall—literally hundreds of flowers in bloom at one time.

These flowers are a distinct new type, beautifully formed and double, 2 to 4 inches across. They are borne in great clusters on long-branched sprays; the whole spray may be cut, forming in itself a lovely bouquet for floral decoration, or the individual flowers may be cut separately for table use—you will find no end of attractive ways to use these charming blossoms.

The color of the buds is brilliant coppery rose; the flowers as they open are glowing bright rose, changing as they develop to clear rose-pink, so that one spray of flowers contains a wonderful blend of pink and rose shades.

To produce flowers in such great abundance shows the extreme vigor of the bush, which has healthy, large, leathery, rich green foliage. Plant Heidekind in prominent spots in your garden, as specimens, as well as in the rose garden. We can imagine nothing more effective as a hedge than this bright-colored rose. \$1.00.

Special Quantity Prices

Orders of 10 to 49 Roses, 10%
discount

Orders of 50 or more Roses, 20%
discount on orders of one kind or
assorted varieties

SYMPHONY

A Rose of entirely new color

(Plant Patent No. 79)

Refreshing indeed is the soft flesh pink tone, deepening to Venetian pink at the center of this marvellous rose of huge size and substance. The flowers average five inches in diameter under good garden and weather conditions and the form of the bloom is perfect, resembling that of Frau Karl Druschki, which is one of its parents. The flower has ample petallage which are full and rounded, appearing cut from the finest silk of soft glow. The buds are of great length and are produced on extremely long, straight shoots. The plant is vigorous and upright, with rich, dark green leathery foliage. While in habit and formation Symphony resembles its parent plant, it blooms throughout the season. So magnificent are the blooms in perfect condition that a single flower alone is a sensation and a bouquet of the long stemmed beauties is priceless. One authority says about Symphony—"Undoubtedly this is one of the finest exhibition roses in commerce today".

Price \$1.25

SYMPHONY—the Sensational Exhibition Rose

Paul J. Howard's Choice Modern Roses

AUTUMN. The glorious combination of burnt orange and gold, streaked with red is true Autumn coloring. The buds are shapely, the flowers double, very lasting and fragrant. The brilliance of coloring, fine stems, free blooming habit and beautiful foliage make this one of the most popular roses. 50c.

CALEDONIA. The finest pure white rose. Exquisitely formed flowers on tall stems. 50c.

CECIL. A single bright golden yellow rose of charming simplicity. 75c.

CHAS. P. KILHAM. Rich oriental red, flushed scarlet and orange. Brilliant, well formed and sweetly scented. 50c.

CONDESSA DE SASTAGO. Brilliantly Spanish in coloring this rose will stand out in any collection. The petals are pronouncedly two toned, deep golden on the outside of the petals, copper-rose and scarlet on the interior, in contrast and intensity much more pronounced than the coloring of Talisman. 75c.

DAINTY BESS. A fascinating single rose. Soft blush pink, with conspicuous crimson stamens. 75c.

DAME EDITH HELEN. Very large, full and fragrant; deep pink. 50c.

E. G. HILL. One of the best red roses. Rich velvety scarlet-crimson; does not fade or turn purplish. 50c.

ESSENCE. This new deep red rose has proven to be outstanding, in vigorous growth, fine stems large size and fine color which is identical with Etoile de Hollande but the flowers are more double. 75c.

ETOILE DE HOLLANDE. One of the leading dark red roses. 75c.

FEU JOSEPH LOOYMANS. Extremely long, shapely buds of fiery apricot-yellow. Merits a place in all rose gardens. 75c.

FRAU KARL DRUSCHKI. Hybrid Perpetual. The largest pure white rose we know. 50c.

GEN MAC ARTHUR. Rich carmine-scarlet. 50c.

GOLDEN EMBLEM. Rich golden yellow. 75c.

GRENOBLE. A splendid rich deep red rose with beautifully shaped, long-stemmed buds and full, unfading flowers. Vigorous, upright grower and free-blooming. 75c.

HADLEY. Velvety crimson. 50c.

HEINRICH WENDLAND. Buds large long pointed; very large full double high centered flowers of brilliant nasturtium red, the reverse of petals brightest gold. Because of its striking color, large size and intense fragrance this is an outstanding rose. 75c.

HOOSIER BEAUTY. Velvety crimson-scarlet. 50c.

IMPERIAL POTENTATE. Free-blooming; rose-pink. 75c.

INNOCENCE. One of the most fascinating single roses, pure white with prominent stamens. 75c.

Dormant (Bare-root) Rose bushes shipped prepaid within the 4th Zone during January, February and March.



AUTUMN

Paul J. Howard's Choice Modern Roses

IRISH CHARM. This rose of Irish origin is indeed charming. The buds are perfectly formed, deep blush-pink, tinted apricot. The flowers are large and beautifully shaped; the bushes vigorous and free flowering. Be sure to include this splendid rose in your collection. **75c.**

IRISH ELEGANCE. Single. Bronzy apricot. **50c.**

IRISH FIREFLAME. Single. Rich deep orange-flame. **75c.**

ISOBEL. Single. Orange-terra-cotta. **50c.**

J. OTTO THILOW. We consider this one of the best roses of its color—clear rose-pink. **75c.**

KAISERINE AUGUSTA VICTORIA. Pearly white. **50c.**

LA FRANCE. Pink tinted silvery blush. An old favorite which will be welcomed back in many gardens for its unique color and fragrance. **50c.**

LOS ANGELES. No garden should be without this flame-pink rose. **50c.**

LOUISE CATHARINE BRESLAU. Coppery orange; a distinct type. **50c.**

LUCY MARIE. Its exceptionally strong habit of growth, healthy glossy foliage, and the freedom with which it produces its lovely yellow flowers splashed with rosy red, on long stems, are characteristics for which we consider it one of the best garden roses. **75c.**

LULU. We believe that Lulu has the prettiest buds of any rose in existence, long, slender and graceful, with the edges of the petals charmingly reflexed. A group of these bushes will keep you supplied with the loveliest of table flowers throughout the year. **75c.**

MARGARET MCGREDY. Brilliant orange-red flowers emphasized by the abundant glossy foliage which combined with the brilliance of color, and the strong growth of the bush makes it an ideal variety for bedding and hedge planting. **50c.**

McGREDY'S IVORY. One of the best white roses today. Beautiful long pointed buds and large, high centered ivory white, sweetly scented blooms. **75c.**

MME. JULES BOUCHE. Free blooming; white. **50c.**

MRS. E. P. THOM. One of the best pure yellow garden roses, combining good color with healthy growth, long stems and pretty buds. **50c.**

MRS. LOVELL SWISHER. Delightful flesh-pink flowers, shaded salmon. **50c.**

MRS. SAM MCGREDY. Dazzling coppery orange flushed with scarlet. So free flowering and magnificent in color and size that it is an outstanding variety in any collection. **75c.**

MRS. WAKEFIELD CHRISTIE MILLER. The large two-toned flowers, bright pink with lighter reverse are very freely produced on the very vigorous plants. Excellent for bedding, especially for massing. **50c.**

POLLY. Like the old favorite Ophelia, but much more fragrant; indeed one of the sweetest scented of all roses. Long pointed buds and full petalled flowers, dainty golden yellow flushed pink. **75c.**

PRES. HERBERT HOOVER. First offered in 1931, this rose has won front rank. It is one of the strongest growers, most reliable, and produces its flowers freely, every one on long stems. A wonderful combination of cerise-pink, flame-scarlet, and orange-yellow. Rich fragrant. **50c.**

RADIANCE. Produces fine flowers under the most adverse condition. Bright carmine-pink. **50c.**

RED RADIANCE. A red counterpart of Radiance. **50c.**



PAUL J. HOWARD'S ROSES BORDERING A CALIFORNIA ORANGE GROVE.

ROSE MARIE. Clear deep pink. **50c.**

SIR HENRY SEGRAVE. Lovely long pointed buds of light lemon yellow of such a soft tone that it could almost be classed among the white roses. The color is altogether pleasing and the form of the buds and flowers, with their exquisite fragrance, the long, straight stems and perfection of bloom in all seasons make it an exceptional cut flower and garden rose. **75c.**

SISTER THERESE. Beautiful rich yellow, outside of the petals marked carmine, splendid long stemmed flowers on bushes of upright growth. **75c.**

SOUV. DE CLAUDIUS PERNET Bright yellow. **50c.**

SOUVENIR DE MME. CHAMBARD. The strong bushes produce an abundance of beautiful, long, slender buds and open flowers of perfect form, attractive coral-rose, with satiny sheen. **75c.**

TALISMAN. Among the most popular cut-flower roses. Pink and gold. **50c.**

VILLE DE PARIS. One of the best yellow roses. **75c.**

QUANTITY DISCOUNTS
See pages 38 and 39

Paul J. Howard's Established Roses

Careful buyers know that Paul J. Howard's extra strong Rose Bushes produce more vigorous growth and a greater profusion of finer flowers.

We have selected from our fields only the heaviest, strongest two-year-old plants, budded on special root-stocks which form vigorous branching root systems supplying extra strength to the well developed tops.

For planting throughout the year, and when dormant plants are not available, these superior bushes, too large to put in the commonly used gallon cans, we have planted in large containers with especially prepared soil to bring to your garden the best roses obtainable.

These larger bushes may be selected in full bloom. From them you may gather flowers for your table immediately, and throughout the season.

Notwithstanding the greater expense of producing these far superior roses, their price is scarcely more than you would pay for ordinary bushes.

Prices of Paul J. Howard's SUPERIOR ESTABLISHED BUSH ROSES

Varieties listed at 50c bare-root } are \$1.00 established
Varieties listed at 75c bare-root }

Varieties listed at more than 75c are \$1.50 established



Polyantha Roses are available all year, in pots for local planting or shipping.

Border Your Rose Beds with Paul J. Howard's **BABY ROSES** (Polyantha Roses)

These low growing, everblooming roses are charming when used for bedding, and for borders, or edgings for flower beds, rose gardens, and along walks in the manner in which they have been favorites for years in almost every fine European garden.

In our landscape designs they are freely used where a colorful free-blooming border or bed is desired.

They are dwarf, compact of habit and blossom in sprays so freely as to completely cover the plants, and the sprays of bloom make delightful cut flowers for the table.

Our collection is made up of eight splendid varieties.

CATHERINE ZEIMET. Snowy white, full double, fragrant.

CHATILLON ROSE. Very beautiful bright pink buds and semi-double lasting blossoms. Fine glossy foliage.

ETOILE LUISANTE. (Baby Herriot). A brilliant little rose of shrimp pink with coppery red shadings. Small pointed buds, and lasting, double flowers.

ORLEANS. A very popular variety for its especially compact, symmetrical growth, and for its bloom-clusters which are perfect bouquets of Geranium-rose flowers.

BABY DOLL. Snug little buds and beautifully shaped little flowers of lovely soft yellow tipped and suffused with deep rose.

LA MARNE. Abundant semi-double flowers in splendid sprays. Bright salmon rose at edges of petals, rosy blush in center.

MISS EDITH CAVELL. Beautiful bright crimson, with white eye, similar in habit and form to Orleans.

GEORGE ELGER. Lovely little golden yellow, double flowers, and shapely buds.

Price of all of the above eight Baby Roses
2½ inch pots, each 20c; 10 for \$1.80
100 for \$16.00

4 inch pots each 35c; 10 for \$3.15; 100 for \$27.00

PAUL J. HOWARD'S TREE ROSES

Price of Paul J. Howard's Superior Tree Roses, established in containers, complete with permanent green stakes.

\$2.10 each; \$19.00 for 10.

Complete with green stake.

CALEDONIA. The finest white tree rose.

CONDESSA DE SASTAGO. Brilliant two-toned; deep golden on outside of petals, copper rose and scarlet inside.

DAME EDITH HELEN. Clear deep pink, enormous flowers on stems of great length.

DR. HENRY LUMPE. A marvellous glowing rose-pink variety, one that may well rival the popularity of Rose Marie.

E. G. HILL. Large, fragrant bright crimson flowers in showy profusion.

ETOILE DE HOLLANDE. A favorite deep crimson, of perfect form.

FEU JOSEPH LOOYMANS. This apricot yellow rose, with buds of great length has had a sensational increase in popularity.

GOLDEN EMBLEM. One of the very best bright yellows.

HADLEY. The ever-popular deep velvety crimson.

HINRICH GAEDE. Unbelievably brilliant orange-vermilion.

HOOSIER BEAUTY. Velvety crimson-scarlet, preferred by many.

IMPERIAL POTENTATE. We consider this one of the best varieties in tree form, as the crowns are most continuously a veritable bouquet of clear rose-pink flowers with rich fragrance and fine form.

LOS ANGELES. Luminous flame-pink, probably the most widely planted of all.

LULU. Exquisite coral pink buds; a gem for cutting.

MERMAID. Forms a gracefully weeping tree with lovely sulphur-yellow large single flowers.

MRS. E. P. THOM. An unexcelled rich golden yellow.

MRS. SAM MCGREDY. Strikingly beautiful copper-orange and rose.

PRESIDENT HOOVER. In great demand for its excellence and the great size of the crowns which this variety makes. There is nothing more effective than a solid row or group of this sensational rose.

RADIANCE. This pink variety and the Red Radiance are two of the most satisfactory tree roses.

RED RADIANCE. Popular carmine-red. Shapely.

ROSE MARIE. Clear rose-pink.

SISTER THERESE. A fine yellow.

SOUV. DE CLAUDIUS PERNET. Sunflower yellow.

TALISMAN. Perfection in rose and gold.

FOUR NEW VARIETIES

Price \$2.50 each

COUNTESS VANDAL. Copper, salmon and bronze.

HEIDEKIND. One can imagine nothing more effective than a row of these lovely roses, in bloom from Spring until late Fall—hundreds of flowers in bloom at one time. Heidekind is destined to become the most favored of roses in tree form, with coppery rose buds and glowing rose open flowers on long-branched sprays.

MRS. DUDLEY FULTON. The shapely tops, with glossy evergreen foliage are always effective with the pure white, single roses.

SYMPHONY. Sensational indeed are the huge soft flesh pink flowers of this marvellous rose, entirely different in color from any other variety.

For our Tree Shaped Roses we have selected varieties which have outstanding qualities essential for making them most adapted to their purpose—1. Symmetry of growth, 2. Freedom of bloom, 3. Attractive healthy foliage, 4. Desirable color, 5. Quality of bloom. We believe our selection represents the Acme in Tree Roses.

Paul J. Howard's Climbing Roses

The Climbing Rose is the Glory of the California Garden

It adds immeasurably to the colorful beauty of the garden when freely planted in prominent positions on trellises, arbors, pergolas, and fences.

Our many new varieties of Everblooming Climbers bring you numerous novel forms and colors hitherto not obtainable in Climbing Roses, which, in addition to their effectiveness in the landscape, furnish a wealth of flowers for cutting.

NEW CLIMBING ROSES FOR 1937

Some of the newer roses have "sported" as Climbers, widening the range of color and usefulness of Climbing Roses.

The flowers are identical in form and color to the bush type of the same name; but in climbing form, even larger blooms and longer stems are produced, making wonderful cut flowers as well as striking effect in the garden.

Be sure to plant some of these new climbing roses this year.

CL. CALEDONIA. Pure white, large and full. \$1.00.

CL. COUNTESS VANDAL. Beautifully shaped buds and flowers of coppery salmon. \$1.00.

CL. DAINTY BESS. A fascinating single rose of soft pink with crimson stamens. Exceedingly effective. \$1.00.

CL. GOLDEN DAWN. This large yellow rose should take the place of the old Marechal Niel; sweetly scented, with healthy, glossy foliage. \$1.00.

CL. GRENOBLE. A new deep red that should become very popular. \$1.00.

CL. HINRICH GAEDE. The most prominent of the highly colored roses. Brilliant orange vermillion. \$1.25.

CL. LORD CHARLEMONT. Deep crimson scarlet. \$1.00.

CL. MME. JULES BOUCHE. Creamy white. \$1.00.

MRS. PAUL J. HOWARD. A new deep crimson climbing rose. The handsome flowers are rich and glowing in color and make showy, fragrant flowers for cutting. We have had displays of bloom in our store which won the admiration of all who saw them. A choice novelty for planting against fences or pillars. \$1.50.

CL. SOUV. DE MME. CHAMBARD. Satiny copper-rose. \$1.50.

WONDERFUL NEW CLIMBING VARIETIES

BLARNEY. A climbing sport of the lovely free-blooming bush variety, Irish Charm, and a welcome and valuable addition to the list of Climbers, producing quantities of beautiful formed blush-pink buds tinted apricot. \$1.00.

CL. CHAS. P. KILHAM. Imagine the effectiveness of the climbing form of this brilliant-colored rose! Rich oriental red flushed orange-scarlet. \$1.00.

CL. DUCHESS OF ATHOLL. Another color rare in climbers—rich, bronzy orange, flushed old-rose. \$1.00.

CL. FEU JOSEPH LOOYMANS. An outstanding bush variety now in climbing form which undoubtedly will become one of the most popular climbers. The Apricot-yellow flowers are even larger than the bush variety which is notable for the size of its long pointed buds, and long, smooth stems. \$1.50.

CL. ETOILE DE HOLLANDE. Good climbing forms of really excellent dark red roses are not great in number, so this new form of one of the best red bushes will be heartily welcomed. Stock very limited. \$1.00.

CL. MRS. W. C. EGAN. The beautiful long tapering buds and splendid open flowers are very similar in color to Belle of Portugal and are produced throughout the year. \$1.00.

CL. THE QUEEN ALEXANDRA. A strong new climbing form of this gorgeous vermillion and gold rose. If you desire bright color, choose this variety. \$1.00.

PRINCESS VAN ORANGE. (Plant Patent No. 106). Everyone admires the great clusters of brilliant orange-red flowers of the fine Polyantha variety "Gloria Mundi". Here is a climbing sport of that variety, which will make a great display of its large trusses of blazing flowers. An excellent climber for pillars, porches, pergolas, or trellises. \$1.50.

GENERAL LIST OF FINE CLIMBING ROSES

BELLE OF PORTUGAL. The first to bloom, beginning in midwinter when other varieties are bare. Beautiful, long buds of soft salmon-flesh desirable for cutting. A rampant grower with handsome foliage. 50c.

CHEROKEE. The favorite single roses for covering banks, trellises, and arbors. Pink, White, or Red. 50c.

CL. CECILE BRUNNER. Always popular because of its perfect little pink roses in clusters. 50c.

CL. CLAUDIUS PERNET. Deep sunflower-yellow. 50c.

CL. DAME EDITH HELEN. The climbing form of this popular bush rose produces continuously huge double deep pink blossoms, intensely fragrant on marvellous long stems. 50c.

CL. GENERAL MAC ARTHUR. Splendid, large red flowers freely produced. 50c.

CL. GOLDEN EMBLEM. Ranks as one of the best yellow climbers. 75c.

CL. HADLEY. The large, fragrant, deep crimson flowers make this equally as popular as the bush form. 50c.

A Miniature Rose ROSA ROULETTI

A perfect gem of a rose, in miniature, the tiny buds of which are hardly larger than a grain of wheat, yet open into shapely little flowers of rose-pink color. The bushy little plants, covered with tiny leaves and flowers, grow about ten inches high. Use this hardy little rose bush as an edging to rose-gardens, or a free-blooming border for flower gardens, or wherever a low edging is wanted. It also is a fascinating pot plant, covered with its little pink flowers nearly all the year. 2½ inch pots, 35c each; 10 for \$3.15; 50 for \$14.00. 4 inch pots, 50c each; 10 for \$4.50.

CL. HOOSIER BEAUTY. We esteem this the very best deep red climber. 50c.

CL. KAISERIN AUGUSTE VIKTORIA. Very fine pearly white flowers. 50c.

CL. LOUISE CATHERINE BRESLAU. The climbing form of this fine variety is one of the showiest of all, with its immense cup-shaped flowers of tawny orange. 75c.

CL. LOS ANGELES. The same luminous flame-pink flowers as the bush form. 50c.

CL. MRS. E. P. THOM. Just about the best yellow garden rose there is, now in climbing form. An abundance of golden yellow, perfectly formed flowers produced throughout the year. 75c.

CL. MRS. LOVELL SWISHER. Long-pointed, beautifully shaped buds of coppery salmon, opening to perfectly formed flowers of delicate salmon-pink, borne on long stems. Resembles Belle of Portugal in color, but is everblooming. A most desirable climber. 75c.

CLIMBING ROSES—Continued Next
Page.



CL. CHAS. P. KILHAM

CL. PRESIDENT HOOVER. Now—the rose that has rapidly become one of the most popular of all—in climbing form. The colorful flowers will bring you joy and satisfaction, both in the garden and for cutting, the year round. **75c.**

CL. RADIANCE. Just as good as the bush. **50c.**

CL. RED RADIANCE. The same as Radiance, except for color. **50c.**

CL. ROSE MARIE. There is no better climber of its color; pure rose-pink. **50c.**

CL. SHOT SILK. The lovely, large flowers are pure bright rose, overlaid with a golden sheen, giving the petals the appearance of silk. Flowers of great beauty for cutting. **75c.**

CL. TALISMAN. This new climber is destined to become as popular as the bush; the flowers are identical. **75c.**

EDNAH THOMAS. A splendid rose which is winning its way into popularity because of its exceptional hardiness, beautiful evergreen foliage and the profusion of fine large, double, glowing rose-pink flowers of perfect form on long smooth stems. In many regards it is superior to the climbing Rose Marie. **75c.**

EVEREST. A splendid white rose, large, full double. **75c.**

GOLD OF OPHIR. An old-time favorite, especially suited to warm localities, becoming covered with old-gold and apricot blossoms. **50c.**

KITTY KININMONTH. A brilliant climber, more popular each year because of its huge, decorative, semi-double flowers of soft, even, carmine-rose—a most pleasing shade. **50c.**

MARION MANIFOLD. Deep red, very large flowers. A strong climber, blooming freely many months in the year. **50c.**

MERMAID. It seems impossible to grow enough of this charming climber since its appealing loveliness and simplicity of form captivates all who once see it. The single, open flowers are 5 to 6 inches across, pale sulphur yellow, deepening at the base of the petals and set off by amber stamens. The flowers are fragrant and the whole vine is most beautiful, with deep green shining foliage. **75c.**



THE DAINTY MOSS ROSE

MME. GREGOIRE STAECHELIN. A truly handsome rose of iridescent pearl-pink with splashes of carmine on the outer petals. **50c.**

PAUL'S SCARLET CLIMBER. The latest of the spring-blooming roses and a solid mass of red for a long period. Unequaled for covering fences. **50c.**

PHYLLIS BIDE. Dainty blossoms produced continuously in long, loose sprays, with small buds of exquisite form, opening with gracefully reflexing petals, pale gold at the base, flushed and shaded lovely pink at the edges. **75c.**

SILVER MOON. The large, waxy white, single flowers with golden stamens make this a climber of rare beauty. **75c.**

SPECIAL

The Good Old Favorite DUCHESS de BRABANT

Probably no other rose is so dear to our memories of earlier California gardens as the lovely pink Tea Rose Duchesse de Brabant, familiarly known as "The Duchess Rose". Growing into large bushes, there was scarcely a day in the year that one could not pick fragrant flowers from them. Everyone who had a garden twenty-five or more years ago (it was introduced in 1857!) is familiar with the charming soft rose-pink colored buds and tulip-shaped flowers which are produced on smooth stems. It is perhaps difficult to understand how such a lovely rose could be nearly lost to our gardens, and we know that there are many lovers of fine roses who will welcome "The Duchess" back in our list.

We have this year a limited number
of strong one-year-old plants,
potted at 50c each.

PAUL J. HOWARD'S Horticultural Establishment

250 South La Brea Ave.
LOS ANGELES
Telephone: WHitney 1141

MOSS ROSES

Along with period decorations comes a returning appreciation of these favorite old-time roses, with their mossed buds and stems and sweet fragrance. They are extremely hardy.

BLANCHE MOREAU. The charming old white moss rose with long pointed buds **75c.**

ELIZABETH ROWE. Deep pink.

HENRI MARTIN. 1863. Shining crimson, semi-double.

Price of any of the above Moss Roses
75c each.

Special Quantity Prices

Orders of 10 to 49 Roses, 10%
discount

Orders of 50 or more Roses, 20%
discount on orders of one kind or
assorted varieties

EXTRA!

In addition to the Climbing Roses in our regular list, we have established roses, 6 feet high of the following varieties:
Price \$1.50 each

AMERICAN PILLAR. Clusters of rosy-red single flowers with white centers.

IRISH FIREFLAME. Beautiful orange-flame buds and single flowers like the bush.

PAUL'S LEMON PILLAR. An excellent creamy-white with pointed buds and large double flowers.

SOUV. DE CLAUDIUS DENOYEL. Deep crimson.

CL. SUNBURST. Yellow.

CL. WILHELM KORDES. Multicolor, rose, orange and red.

Large Specimens of CLIMBING ROSES

Superb large plants, in bloom from Spring throughout the season. These large, well developed climbers will give immediate effect in covering fences, pergolas, pillars, etc.—there is no long period of waiting for the plants to come into bloom as is necessary when setting out smaller plants.

4 to 6 ft. high in 5-gal. containers,
staked, \$1.50 each

Boxed specimens 8 to 12 feet for
immediate landscape effects,
\$3.50 to \$15.00 each



MERMAID

We Invite You to Visit Paul J. Howard's "Flowerland"



PAUL J. HOWARD'S PRIZE PANSIES

You may have in your own garden these superb pansies of huge size and richest colorings, with no more effort than you would expend in growing ordinary ones.

In California sow seed from July until December. Plants in bloom are always obtainable at "Flowerland" from Sept. 15 to April. Seeds per pkt., 50c; plants 50c per doz., \$3.50 per 100.

VISITORS to Los Angeles from all over America, in fact from all over the world, make it a point to spend at least one day at Paul J. Howard's "Flowerland", where they receive new inspirations for their gardens.

They never fail to find new things to take home with them, or to have us ship: New plants, shrubs, trees, choicest seeds, bulbs; exquisite new creations in pottery, vases, jardinières, and adornments for home and garden. Whether they come from a colder climate, or more tropical one, they find many new possibilities which are adapted to their home and garden.

Every visitor, almost without fail, no matter how widely travelled, remarks that "Flowerland" is the most attractively conceived and cared for horticultural establishment they have ever seen, a reputation that Paul J. Howard's takes pride in maintaining.

VISITORS TO SOUTHERN CALIFORNIA:—

Make Paul J. Howard's "Flowerland" one of the certain points of interest on your itinerary. You will never regret the time spent, and never forget the pleasure and inspiration derived from Paul J. Howard's "Flowerland", the Garden Center of California, conveniently located in the center of Los Angeles' most fashionable residence and shopping district—seven miles from Downtown Los Angeles, two miles from Hollywood, four miles from Beverly Hills.

If you cannot come to Paul J. Howard's, Order by Mail—Have in your own garden some of California's finest seeds, bulbs, plants, trees and other interesting items mentioned in this catalog. Your order will have the same careful selection and prompt attention as it would if given personally. Paul J. Howard's Mail Order Department packs orders for shipment all over the world.

Firecracker Aloe

ALOE CILIARIS. FIRECRACKER ALOE. The leaves are long, narrow and graceful, stems climbing, making a beautiful specimen if trained to a stake or upon a wall in the patio, porch or window box. Grown in hanging basket or window box the long branches will droop far over the edges, and the flowering shoots will curve upward like glowing candles from the pendant branches. (See colored illustration of these beautiful flowers). By pruning, or keeping in a small pot, they may be formed into bushy plants of great interest. Beautiful, too, rambling over rocks, or on a wall or bank, in either full sun or shade. Fine potted plants, for indoor, conservatory, patio, or garden. **Nice potted specimens, 50c.**



FIRECRACKER ALOE

PAUL J. HOWARD'S



ORIENTAL BEAUTY

D A H L I A S



The enchanting new Dahlia, El Encanto

Prize Decorative Dahlias

BALLEGO'S GLORY. A new Dahlia that is always a center of attention wherever displayed. It has a striking color combination, rich mahogany with gold edges. The petals are broad and gracefully turned forming flowers of great beauty that make handsome and artistic floral arrangements. Since tubers are very scarce, we offer green plants only at 75c.

BARBARA STANWICK. A prize winner wherever shown, winning three blue ribbons the first season. The flowers are perfect in form, and very large, most pleasing in color, being a brilliant Tyrian rose. \$1.50.

BLANQUITA. A fine new pure white Dahlia of perfect form. It is a prolific bloomer, has good stems and makes a wonderful cut-flower. 75c.

MAJOR EDWARD BOWES. (McDonald's Dahlia Farms, 1936). A charming shell pink Dahlia which fills a long felt need for a good decorative type of this color. It is equally good on the exhibition table or as a cut flower for the home. It won six blue ribbons in 1936 Dahlia shows. \$1.50.

CANARY CUP. The best pure yellow decorative yet produced. 35c.

EUREKA. A fine large decorative that has good form, substance and keeping qualities. A faint touch of lavender on the center petals heightens the purity of the blossom. 50c.

FEDERATION QUEEN. An exceptionally prolific and showy variety, which may be depended upon to produce unusually large, perfect blooms, early and late. The lovely rosy-lavender color is most pleasing and the flowers always have long, graceful stems. 75c.

FLAMING METEOR. Large bright orange-scarlet shaded buff flowers on long straight stems, 50c.

FUEGO. A very large orange flame, in form and habit much like Flaming Meteor, but far richer color. A spectacular flower. 50c.

GOLDEN LOTUS. A reliable large golden yellow. 35c.

SONIA. Won six blue ribbons in 1936, and well deservedly, for we consider Sonia to be the finest Dahlia, considering all points, available today. It comes as near to being perfect as any Dahlia grown. The gorgeous wine-red blooms are carried on straight upright stems and last exceptionally well when cut. \$2.00.

JAE MAE LANE. We consider this the finest pure white large Dahlia yet produced. Perfectly formed, purest white, free blooming, and the blossoms are large, on excellent stems for cutting. \$1.50.

JANE COWL. One of the finest of all dahlias. Deep, massive blooms of bronze and old gold. 50c.

JERSEY'S BEAUTY. The most popular pink dahlia. 35c.

MARGARET COLE. Buff yellow, with white tips. Large and well formed. 75c.

MAYME NATHAN. Brilliant glowing American Beauty red. A sensationally colored very large flower, a good bloomer and keeper. \$1.00.

MRS. I. DE VER WARNER. Large flowers of glowing mauve-pink. 35c.

NIRA. A strong growing bush holding its large deep blooms proudly, well above the foliage on strong yet graceful stems. A lovely tone of rose with just enough of the gold base color showing through to give it a soft, rich pastel effect. This informal decorative has substance and prolificacy rare in a flower of its size. \$1.00.

NOPAL. The very large flowers—rich glowing deep red—are carried on perfect stems. We consider it the best of the dark red dahlias. 50c.

ORANGE GLORY. Outstanding wherever displayed, this beautiful dahlia is the most brilliant, true orange of all, with fine long stems. A wonderful keeper and prolific bloomer. \$1.00.

ROSY DAWN. Soft pink, shading lighter at center. 35c.

TOMMY ATKINS. Brilliant flaming scarlet. 50c.

YOUKON. A rich deep purple. 50c.

El Encanto is a lovely flower of pure gold, so rich in coloring that the word enchantment is indeed a fitting description. We know of no Dahlia which can be used in so many delightful ways. The perfect flowers are of a most pleasing size and shape, the stems are unusually long and straight, never clumsy, and the keeping qualities are unexcelled. Unquestionably one of the finest Dahlias ever produced, in any class. \$1.00.



FEDERATION QUEEN

PAUL J. HOWARD'S

C A C T U S D A H L I A S



SANTA
CATALINA

A favorite class of dahlias for its characteristic long, graceful petals and unusually slender wiry stems, very adaptable to artistic floral decoration.



CALIFORNIA BEAUTY

FRANCISCA DIBBLEE. A Marvelous flower of rainbow coloring—rose and gold with lavender tints. The huge blossoms are freely produced on splendid stems. \$1.00.

SANTA CATALINA. Appropriately named for La Isla de Santa Catalina, the colorful and delightful island resort. It is vividly Spanish in color with rich burnt-orange petals twisted artistically, revealing the bright gold reverse. A marvelous Hybrid Cactus. 75c.

MISS BELGIUM. Beautiful true cactus, with narrow petals. The flowers are bright orange, of nice size on long, wiry stems. This variety was used in the basket that won First Prize as most artistic in the show.

Green Plants Only, 75c.

ANDREAS HOFER. Bright pink, with a creamy center which becomes more pronounced as the flower ages. The medium sized flowers which are remarkable keepers, make delightful floral decorations. Combined with Elizabeth Pape, which resembles it in miniature, it is strikingly effective. 60c.

CALIFORNIA BEAUTY. Pure copper. There are two strains of this fine Cactus Dahlia, one considerably lighter than the original. Our strains are carefully chosen, and unless the light copper is especially requested, we will fill orders with the deeper colored type. 60c.

INKYO. Handsome large flowers of velvety blackish red. 50c.

ORIENTAL BEAUTY. The brilliant, pure rose color of this fine dahlia is beyond compare—for sheer beauty and perfection of form, stem and foliage, this is the queen of all dahlias. A shy tuber producer, hence always limited in supply. See illustration page 46. \$1.50.

PATTERSON COLLEGE. Soft old rose with gold base of delightful form and a wonderful keeper and bloomer. The coloring blends beautifully with gold, yellow, or deep lavender tones. 75c.

F. W. FELLOWS. A beautiful English type, cactus, with long narrow petals of brilliant vermilion-orange. 50c.



PAUL J. HOWARD'S PRIZE POMPONS

Flowerland Prize Pompon Collection

Illustrated at left.

Reading from top down:

Gertrude Westcott	35c	Anna von Schwerin	50c
Little Shiek	35c	Mary Muns	35c
Tommy Berry	50c	Cielito	50c
Orito	35c		
			\$2.90

Collection Price—One each of the 7 choice Pompons

\$2.50



SHIRLEY

PAUL J. HOWARD'S Pompon Dahlias

Free flowering, they produce copious bright little blossoms, gems for bowls and vases and invaluable in the composition of baskets and other floral decorations.

Although there are hundreds of named varieties of Pompons, few are the outstanding ones which are really fine producers of perfectly formed flowers throughout the season.

Our selection of the best of the varieties is most discriminating.

ANNA VON SCHWERIN. Delicate pink. 50c.

BRUNETTE. Deep red, tipped white. 25c.

CHEPA. Bright red. 35c.

CIELITO. A lovely mauve or soft lavender, several tones lighter than Mary Muns. Stems and habit of growth of the best. Judged for the last two years as the best Pompon in the show. 50c.

DANDY. Brilliant orange. 35c.

DORIS. Beautiful peach and cream. Fine stems. 50c.

ELIZABETH. Gold with red tips, 25c.

FLORIST'S GEM. Bright gold tipped brilliant orange scarlet. 35c.

GERTRUDE WESTCOTT. A charming little flower of bronzy yellow, each petal tipped mahogany-red. Arranged in a vase or bowl they form a perfect table-piece; combined with other types they add much charm. 35c.

HELEN ANITA. Lavender with creamy white center. 25c.

JOE FETTE. Pure white. 35c.

LITTLE SHIEK. Wine red. 35c.

MAHALAH. A perfect little pink pompon of the petite type. 50c.

MARY MUNS. Deep mauve. 35c.

ORITO. Pure gold. 35c.

OUR YELLOW. A lovely new golden yellow pompon, several shades deeper and brighter than Yellow Gem. 35c.

ROSA WILMOTH. Old rose. 25c.

TOMMY BERRY. A perfect pompon of bright red. Good late in season, and a wonderful keeper. 50c.

YELLOW GEM. Clear yellow. 25c.

Flowerland

Miniature Dahlias

Not Pompons, but midway in size between that fascinating little type and the small decorative dahlias, this new class has a grace and charm all its own.

They are just the right size for all floral decorations for use in any room—remarkable keepers and profuse bloomers.

This new class of Dahlias is fast becoming the most favored of all—they are so beautiful in all types of floral decorations, not too large for use in any room and have most remarkable keeping qualities and profusion of bloom. Possessing all of the splendor of the large type they have a charm of form all their own and their smaller size makes them more useful in many ways. Because of their desirable size, excellent stems, and the long time they last when cut, these Miniature Dahlias are much in demand by florists.

ATHENA. Beautiful clear yellow ball shaped, unexcelled for cutting. \$1.00.

CORONNE. These charming little pure white flowers are most useful in making floral decorations. 50c.

EL ENCANTO—See color illustration and description on page 46.

LORETTA. Exquisite pure white, ball shaped. One of the loveliest of Dahlias. 75c.

LUCY. A lovely new miniature decorative, soft lavender with red splashes. A splendid cut flower, and a good keeper. 75c.

MRS. LOVELL SWISHER. A most pleasing clear deep pink miniature decorative, with wonderful stems and habit of growth. The petals are beautifully arranged and the color is one admired by all. 50c.

PANSY. A showy variety that is decidedly different in form and coloring, and one that lends itself beautifully to floral decorations. The coloring, deep velvety cerise, with blackish shadings in the center, with lighter tips. A healthy grower and free bloomer. 50c.

PATRICIA ARMSTRONG. A striking Decorative variety, a little larger than most Miniatures, and the most brilliant deep rich red in color. Sometimes the flowers will be attractively variegated with white. 75c.

PEPITA. A lovely little ball shaped Miniature of fine lavender color unexcelled for exhibition, garden or cut flower purposes. 50c.

RADIANT. This is one of the most sought after dahlias by florists because of its brilliancy, and the exceptionally long straight stems. 35c.

SHIRLEY. A perfect Decorative Miniature, bright pink in color without any shading of blue or lavender. The blooms are carried aloft on long straight stems in such profusion that the shapely bushes present a mass of color all through the season. 50c.

TIPPY. A new introduction as lovely as it is different, one that will early and late delight you with a wealth of ball-shaped blooms. In color old gold, touched off in the center and faintly on the tips of each petal with a tint of lavender. An outstanding cut flower by itself or in combination with any other color. 50c.

VIVIAN WRIGHT. Almost a counterpart in miniature form of the popular Jersey's Beauty. 50c.

YVONNE. Perfect flowers of blush-pink. For garden or cut-flower purposes a superior flower to the popular older variety, Little Jewel. 35c.



ELIZABETH PAPE

ELIZABETH PAPE. One of the most popular miniature cactus types, of lovely coloring and form. Salmon pink, with creamy center and petal-tips. 35c.



MRS. LOVELL SWISHER

The growing demand for these miniature Dahlias, including both those of decorative-miniature (the more informally shaped ones) and the more ball shaped is an accurate criterion of their rapidly increasing recognition and popularity.



VIVIAN WRIGHT

Paul J. Howard's Chrysanthemums

The Queen of Autumn

Flowers in abundance, rich in colorings and diverse in form, for a long season—for these qualities and for ease of culture the Chrysanthemum reigns as

"Queen of Autumn"

It Pays to Plant
**PAUL J. HOWARD'S
CHRYSANTHEMUMS**

Order them by name from our select list. Each plant is vigorous, well rooted, free from disease, and correctly labeled. In no other way can you obtain such a wonderful display.

Strong potted plants ready late in April.

May is the best month for planting.

Order early for best selections.



Six Magnificent Novelties in Large Flowered Prize Winners

Date given is average time of maturity. Flowering period continues on.

CONSPICUOUS. A beautiful delicate pink on long, rigid stems. Flowers of excellent form about eight inches in diameter. Late October.

DR. J. M. INGLIS. A large exhibition variety of striking and unusual coloring, rich wine purple with silver reverse. A beautiful loosely incurved flower. Nov. 1.

ORIENTAL PRINCESS. A charming full double flower composed of rather narrow petals, the upper surface of which is rich plum color. The semi-incurved form displays a wonderful contrast with the reverse side which is silvery white. Disbudded flowers are about eight inches in diameter on rigid stems. Oct. 25.

MAJOR EDWARD BOWES. A wonderful large, broad petaled flower, of rich pink. Splendid stems and foliage. Oct. 15.

MARK TWAIN. A real autumn colored variety for Thanksgiving. The upper surface of the petals is rich bronze, the reverse buff-yellow. A tall growing variety with flowers of pleasing size, about 6½ inches when disbudded. Nov. 20.

SPOTLESS. A wonderful new early white of perfect incurved form, excellent stems and foliage. Plants of medium height, with flowers about 6½ inches in diameter, with excellent keeping qualities. Oct. 20.

Price of the above fine varieties, each 50c;
10 for \$4.50

COLLECTION: One each of the six wonderful new large-flowered Chrysanthemums, a \$3.00 value for \$2.50.

Ten Prize Winning Large Chrysanthemums of Recent Introduction

ANNE NICHOLS. Delightfully new in coloring. Clear pink with silvery reverse. Incurved, large exhibition type. Nov. 1.

APRICOT QUEEN. Brilliant orange with golden reverse. Distinct and beautiful incurved. Oct. 25.

ARMISTICE DAY. Strikingly beautiful red with brilliant gold reverse. Incurved. Nov. 1.

COLUMBUS DISPATCH. Huge globular blossoms of rich golden yellow on stems of great length. Outstanding in any collection. Oct. 25.

FLOYD GIBBONS. An unusual color blend; outer edges of each petal rose colored, center cream, and the reverse light buff. A high, rounded incurved. Nov. 8.

GOLDEN POCKETT. A grand deep yellow exhibition flower. Oct. 25.

GOOD NEWS. A golden yellow sport of the marvelous large incurved Detroit News.

MRS. F. D. ROOSEVELT. A very large incurved, lemon yellow with golden center. Nov. 25.

MRS. HENRY REA. A pure white with pointed petals making a novel and beautiful effect. Oct. 25.

SECRETARY NEHRING. Bright yellow perfect incurved of the Bonaffon type, large and rich colored. Nov. 15.

Price of the above ten prize Chrysanthemums
25c each.

Collection of Ten, labeled—\$2.25.

Exhibition Varieties

for disbudding to mammoth size

Price 35c each; 10 for \$3.15.

LOUISA POCKETT. The Queen of white 'mums. Nov. 1.

WM. TURNER. Very popular incurved, huge. Nov. 1.

GOLDEN POCKETT. (See novelties).

YELLOW POCKETT. Light yellow. Nov. 1.

YELLOW TURNER. Beautiful creamy yellow. Nov. 1.

MARIE DE PETRIS. A wonderful new huge incurved, produced by a leading hybridizer. The mammoth blossoms are bright yellow, on exceptionally strong stems. Nov. 15.

PURPLE KING. Rich deep rose-purple, reflexed. Nov. 1.

T. CARRINGTON. Rosy purple incurved. Nov. 1.

ANNE NICHOLS. (See novelties).

MEUDON. Immense dark pink incurved. Oct. 25.

VERMONT. Lovely salmon-pink, irregularly incurved. Nov. 1.

BRONZE TURNER. Beautiful buff-bronze. Nov. 1.

E. N. WARD. Golden orange, with reddish tinge incurved. Nov. 1.

MAJESTIC. Huge spherical bloom of lovely buff color. Oct. 25.

GOLDEN MAJESTIC. A beautiful golden yellow form of Majestic. Nov. 1.

RED MAJESTIC. Rich bronzy-red. Nov. 1.

RITA MITCHELL. A huge blossom of striking color; bronzy salmon with buff reverse. Nov. 5.

ROSANDRA. Outer petals reflexed, inner ones recurved, forming a flower of wonderful proportion. A fine pink. Nov. 1.

Chrysanthemum plants can be shipped safely by Express to any distance at very reasonable rates. We make no charge for packing. Shipping commences about May first.

Chrysanthemums

Select Large Flowered Chrysanthemums

Date given is the average time of maturity of bloom

Price 20c each; 10 for \$1.80; \$16.00 per 100.

Yellow Shades

DOLLY DIMPLE. Reflexed, clear light yellow. Oct. 25.

FRIENDLY RIVAL. Incurred, very bright yellow. Immensely popular. Nov. 15.

CHIBUYA BONAFFON. The most popular bright yellow globular 'mum of medium size. Nov. 20.

GOLDEN MISTLETOE. Fine late yellow incurred, often in bloom at Christmas. Dec. 15.

LEMON QUEEN. A splendid bright lemon yellow incurred. Nov. 30.

Red Shades

GARNET KING. Rich velvety garnet reflexed. Nov. 20.

MOHAWK CHIEF. Late dark red reflexed. Dec. 1.

POCKETTS CRIMSON. Huge crimson, gold reverse. Oct. 25.

HARVARD. Fine dark crimson reflexed. Nov. 15.

Bronze Shades

BARBARA DAVIS. A beautiful apricot-bronze; semi-reflexed petals form a striking blossom. Nov. 1.

BRONZE MISTLETOE. Fine late incurred. Dec. 15.

DETROIT NEWS. A marvelous incurred bloom of golden-bronze. Oct. 25.

WM. H. WAITE. Deep bronze incurred. Oct. 25.

White

WHITE DISTINCTION. A splendid newer large incurred, pure white. Nov. 25.

CRYSTAL DOME. Fine incurred of perfect form. Nov. 5.

SILVER WEDDING. Pure white reflex. Nov. 1.

DECEMBER BEAUTY. A fine late flowering incurred, white, with soft blush shading. Dec. 10.

MISS CHICAGO. Unique in form, upper petals incurved, lower petals hang down. Nov. 10.

SILVER SHEEN. Large incurred pure white. Oct. 20.

Pink Tones

PINK DELIGHT. Very bright rose-pink, reflexed. Oct. 25.

DISTINCTION. Lovely round incurred, clear even pink. Nov. 15.

THANKSGIVING PINK. Incurred bright pink. Nov. 25.

Lavender

MAUVE QUEEN. Perfect incurred, mauve-rose; inside of petals showing a reverse of silvery gray. Nov. 25.

NERISSA. Broad petalled, rosy lavender incurred. Nov. 10.

HELEN FRICK. Popular deep lavender incurred.



FRIENDLY RIVAL

Chrysanthemum plants can be shipped safely by Express to any distance at very reasonable rates. We make no charge for packing. Shipping commences about May first.

Pompon Chrysanthemums

Price 15c each; 10 for \$1.35; \$12.00 per 100.

CHICAGO PEARL. Like balls of snow.

ELORA. Blush pink with gold center.

LA GRAVERE. Deep red, very late, often in bloom at Christmas.

DREAM. A lively tone of pink, very free flowering.

GOLD DROP. Golden bronze with crimson center.

LUGANO. Brilliant lemon yellow.

EIGHT BEAUTIFUL NEW POMPONS

Splendid Novelties for 1937.

20c each; 10 for \$1.80; \$16.00 per 100.

HASHEGAWA. Perfectly formed bright yellow, with a long blooming season. Developed for florist trade and now the leading market variety of its color.

CAMPFIRE. Exceedingly brilliant red.

FLAME. Flaming bronze.

PRINCETON. Fine deep orange yellow.

ROYAL QUEEN. A lovely pure white for Thanksgiving.

THYRA. A perfect deep pink.

COLLECTION—One each of the Eight new Pompoms for \$1.50.

A desirable class, commencing to bloom very early and continuing for a long season. The flowers are produced in graceful sprays and are a decorative type Pompon with loosely formed petals.

BRONZE SOURCE D'OR. Orange, with reddish shades.

NUBIAN. Tall sprays of chestnut red.

AMETHYST. A tone of purple that blends beautifully with other colors.

ROSELEA. Cream shading to bright pink.

WESTERN BEAUTY. Deep pink.

TOPAZ. A beautiful new pure bronze.

LEGAL TENDER. A beautiful combination of gold and bronze.

YELLOW FELLOW. Beautiful brilliant yellow.

BUTTON TYPE POMPONS

15c each; 10 for \$1.35;
\$12.00 per 100.

BRIGHT EYES. Blush, with apricot center.

CLARA JAMESON. Beautiful bronze and scarlet.

JEWELL. Bright clear pink.

LITTLE TOT. Light pink in attractive sprays.

LITTLE TRUANT. Very small bright bronze.

MAGUERITE CLARK. Bright rose pink

MARY PICKFORD. Tiny ball-shaped pure white.

NEMO. Tiny white, upright.

RUFUS. Crimson maroon, small.

VARSITY. An especially fine yellow.

VIOLA. Rich velvety red-purple.

YELLOW DOT. Lemon yellow, tiniest of all.

PATSY DOWD. Brilliant red, compact habit.

DOLORA. Rich deep bronze.



CHICAGO PEARL
Pompon Chrysanthemum

POMPONS FOR DISBUDDING

Price 15c each; 10 for \$1.35; \$12.00 per 100

CHICAGO PEARL. Like balls of snow.

ELORA. Blush pink with gold center.

GOLD DROP. Golden bronze with crimson center.

NUBIAN. Tall sprays of chestnut red.

ROSELEA. Cream shading to bright pink.

WESTERN BEAUTY. Deep Pink.

LEGAL TENDER. A beautiful combination of gold and bronze.

YELLOW FELLOW. Beautiful brilliant yellow.

Single Chrysanthemums

One or more rows of petals, open centered flowers in graceful sprays making charming decorations in basket or vase.

15c each; 10 for \$1.35; 100 for \$12.00

DAZZLER. Brilliant red, with golden center.

GLADYS DUCKHAM. Largest white.

H. MARIE TOTTY. Bronzy red; yellow zone.

IRENE. Deep lavender, white zone.

LOUISE MAYO. Six rows of petals, outer ones lavender, inner ones pale gold.

MERSTHAM JEWEL. Bronzy gold, with terra cotta zone.

MAHOGANY. Deep mahogany and bronze.

Anemone Flowered Type

Two or more rows of petals surround a cushion center of contrasting color.

15c each; 10 for \$1.35; \$12.00 per 100

CHESTNUT. Tan petals, full cushion.

IZOLA. Even tone of amaranth.

BRONZE IZOLA. Red, gold, and bronze.

MAY COLLADAY. Rich rosy lavender.

CRIMSON GLOW. Deep crimson, a lovely color.

ROLINDA. Beautiful sprays of graceful small bronze flowers, each with attractive cushion center.

THREE LOVELY NEW SINGLE CHRYSANTHEMUMS

Price 25c each; 10 for \$2.25.

RADIANT. Strikingly brilliant red, with flowers three inches in diameter.

VALENCIA. Very large flowers on strong erect stems. A lovely tone of orchid-pink and tan. Very unusual.

CURLY LOCKS. A very novel flower with quilled petals. The white blossoms, pink late in season are borne in artistic sprays, beautiful for vases and baskets.

MRS. C. S. MCKINNEY. Several rows of bright buttercup-yellow petals.

MRS. E. D. GODFREY. Large, pure pink.

R. COLLINS. Brilliant tawny bronze.

SUPREME. Very large deep crimson.

LIBERTY. Bright bronzy red, large sized.

BISHOP OF HENNINGHAUS. Exceptionally interesting flowers with tubular petals which are red, with creamy white zone.

OHIO STATE. A beautiful clear yellow, new.

EVA LE GALLIENNE. A new variety of exceptional beauty. The long graceful petals of crushed raspberry surround a cushion of gold. The contrast in color tones is exceptionally pleasing.

GARZA SUPREME. A fine flower with pure white petals and yellow cushion.

SNOW QUEEN. Flowers of great individual beauty. Broad white petals and yellow cushion.

Large Japanese Anemone Type

Disbudded, and grown one flower to a stem, these varieties attain great size and are exceedingly striking; grown in sprays they are also beautiful.

25c each; 10 for \$2.25; 100 for \$16.00

BUFF QUEEN. Beautiful gold.

BEAUTIFUL LADY. Clear pink petals and creamy white cushion.

CHINA ROSE. A magnificent new variety; rich blood red with a large cushion.

GRAF VON FLEMING. Clear lavender; gold cushion.

INNOCENCIA. Pure white, yellow cushion.

NORMA. Delicate pink with bronzy cushion.

THE TITAN. Bronzy red throughout.

TRIUMPH. Golden bronze; with large bright yellow cushion.

TRONESTA. Bright pink, yellow cushion.

MRS. JOHN SHIELDS. Beautiful sulfur yellow with large deep yellow cushion.

WILFREDA. Charming flowers of a soft creamy yellow.

SMITH'S INNOCENCE. Pure white petals and creamy white cushion. The petals slightly reflex; a soft harmony in form and color.

TOPKNOT. A single row of bright pink petals and a large, high white cushion suggest the name.

Feathery, Spidery and Threadlike Japanese Chrysanthemums

We have a wonderful collection of these interesting and strikingly beautiful types, which with their curiously formed petals, often hanging down many inches, make unique and artistic decorations in baskets and vases. They may be disbudded, attaining large size, and attract much attention at shows. For home use and display they are becoming one of the most preferred types. Price 25c each; 10 for \$2.25; 100 for \$20.00.

F. J. TAGGART. Deep yellow quilled petals covered with hairs.

J. C. TAGGART. Like above, colored orange bronze.

FUGI. Lavender petals 8 to 10 inches long.

MIGNONETTE. A lovely flower resembling a light yellow centaurea or thistle.

MISS GENA HARWOOD. Long cord shaped petals of lovely rosy mauve. May be grown very large.

RAYONANTE. The same type as the preceding one, clear rose colored.

WHITE RAYONANTE. Identical except in color.

PINK BEAUTY. Clear pink, shading to light lavender at tips, with a green gold center.

PRIDE OF TOKYO. Long tubular petals with spoonlike-tips; creamy pink, may be grown to huge size.

RED SPIDER. Large slender petalled flower of deep red with green-gold center.

JAPANESE MAIDEN. Charming flowers with long tubular petals of chamais yellow.

MRS. FILKINS. Pure white fluffy flowers with golden centers. An exceptionally free bloomer.

FOUR WONDERFUL NOVELTY FEATHERY TYPES

MATCH STICKS. Very odd flowers with one row of light bronze quilled petals, each with a spoonlike-tip colored rose. Price 35c.

PEGGY ANNE HOOVER. Such long petals and handsomely formed flowers would make one think that they could not be real. The color is a delightful tone of orchid. Price 35c.

R. BACON. Similar to Match Sticks, but very large. Bright rose colored quilled petals radiating from a golden center, with spoonlike-tips of gold. Splendid disbudded. Price 35c.

UNIQUE. Deep wine-colored petals, 8 to 10 inches long, very rich in color and a strikingly beautiful flower. Price 50c.

COLLECTION — One each of the four for \$1.50



Chrysanthemums for Cascades

Fascinating indeed are these Japanese Chrysanthemums for cascading. Their naturally pendant habit of growth makes them ideal for balconies, window boxes, hanging baskets, and pots.

SEPARATE COLORS: Bronze, yellow, white, pink, rose, red.

Selected varieties, 35c each; 10 for \$3.15.

Mixed colors, 20c each; 10 for \$1.80.



FEATHERY CHRYSANTHEMUMS

Decorative Pot Plants for Living Room, Conservatory, Porch and Patio



KENTIA PALM

KENTIA

KENTIA FORSTERIANA. The most useful of indoor palms, of slow growth and less affected by the dust and dry atmosphere than most other plants. Their graceful dark green arching leaves make them most effective. See our assortment of sizes, both single, and bushy specimens with three or more in a pot, in our spacious green-houses. Prices furnished on application.

FERNS

We have an extensive assortment of ferns for house decoration, including various types of the popular Boston Fern. All are properly grown at cool temperature, assuring our customers well hardened plants of rich color and good substance. Our ferns are not forced, and with proper care in the home or office will last indefinitely.

DRACAENA

DRACAENA ROTHIANA. A symmetrical plant, in form somewhat like Pandanus, but with broad, smooth green leaves. One of the most durable and handsome of house plants. 5-inch, \$2.50; 6-inch, \$3.50; 7-inch, \$4.50; 8-inch, \$6.50.

BELOW. DRACAENA WARNECKI. Handsome glossy deep green leaves, striped with glistening silver.

4-inch, \$2.00; 5-inch, \$3.50



BOSTON FERN

BOSTON FERN

BOSTON FERNS. The indispensable, popular fern for all purposes. 5-inch 85c; Larger \$1.50 to \$10.00. Whitmanii type, plummy foliage, 25c per plant higher.

CIBOTIUM. Mexican Tree Fern. A rare and beautiful fern for the large room or conservatory. (see illustration). 6-inch pots, \$6.50; 7-inch pots \$7.50.

BIRD NEST FERN. An interesting and beautiful plant from Hawaii, the leaves, instead of being finely cut like other ferns, are broad, smooth and beautiful green. 3-inch pots, 75c; 4-inch, \$1.00; 5-inch, \$2.00; 6-inch, \$3.50.

MAIDEN-HAIR FERN. We have a fine assortment at all times.



CIBOTIUM

GINGER

Zingiber officinalis

A very attractive plant, which fills the pot with many canes having dainty Canna-like leaves, which have a spicy aroma when brushed. 4-inch pots, \$1.25; 5-inch, \$2.00.

CROWN OF THORNS

EUPHORBIA SPLENDENS. Crown of Thorns. An odd, interesting and beautiful plant with thick stems covered with numerous sharp spines, bearing bracts of bright red flowers at all seasons. In California they may be grown outdoors, and trained into any desired form. 3-inch pots, 50c; 4-inch pots, \$1.00.

SANSEVIERIA

SANSEVIERIA LAURENTI. Bowstring Hemp. Known by other names such as "Lucky Plant", "Snake Plant", "Mother-in-Law-Plant". Extremely hardy house plants, very fitting in modern decorations. The long, thick blade-like leaves are deep green, striped with gold bands down each edge. 3-inch pots, 50c; 4-inch, 85c; 5-inch, \$1.50; 6-inch, \$2.50; 7-inch, \$5.00

Combinations of growing plants (left) make beautiful and lasting table pieces. Most attractive gifts, too for any season. Infinite varieties at attractive prices.

Sansevieria and Philodendron combine artistically in small pots for wall brackets. Price, in glazed pot, 4-inch size, \$1.25.



Decorative Pot Plants for Living Room, Conservatory, Porch and Patio

*T*HERE is no home which would not be made more beautiful and interesting by the addition of growing plants, artistically combined with attractive pottery.

At Paul J. Howard's you will find at all times beautiful growing plants in great variety, some with handsome foliage, others with beautiful blossoms; and a complete assortment of many shapes and styles of artistic glazed pottery, imported and domestic.

Plants from Paul J. Howard's are fresh from our greenhouses, where they have had the best of care—you are assured of more healthy and beautiful plants in a complete range of sizes and prices.

The Spacious Greenhouses and Nursery at Paul J. Howard's "Flowerland" are filled with carefully grown decorative plants to make your home and garden beautiful and cheerful throughout the year. In this department we have a most extensive variety of ornamental plants with decorative foliage or flowers for interior, porch, and patio decoration.

Philodendron

(MONSTERA DELICIOSA)

A remarkable plant with large perforated leaves. A favorite for porches, patios, hallways, and living room. 6-inch pots, \$3.50; 7-inch, \$5.00; 7-inch tubs, (illustrated) \$8.50; 8-inch, \$12.50.

Below: The decorative Philodendron in 7-inch tub.



RUBBER TREES

FICUS

FICUS ELASTICA (Illustrated below). A favorite tree for indoor use, hardy and easily grown.

For table use, 4-inch pots, 75c; 5-inch, \$1.50.

TALLER, 6-inch pots, \$3.00; 7-inch (4-5 ft) \$4.50; 10-inch tub, (5-6 ft.) \$7.50.

BANYAN

While in the tropics, this is one of the largest trees in the world, it is one of the most remarkably beautiful and durable house plants, even in small pots. It has glossy, soft green leaves, pointed and smaller than other Ficus. The branches are willowy and as graceful as a spray of Eucalyptus. The Banyan will grace your home with living, lasting beauty. 4-inch pots, \$1.25; 5-inch, \$2.50; 6-inch, \$3.50; 7-inch, \$5.00.



Gloxinias

(EXTRA SELECT STRAINS)

Most charming, brightly colored flowers, excellent for the conservatory, flowering in pots. The shapely plants have large velvety leaves, and bear lovely bell shaped flowers with flaring edges. These flowers are richly colored purple, lavender, red and rose, some having white throats. Separate colors, or mixed.

Price 50c to \$1.50

Philodendron

TOTEM POLE

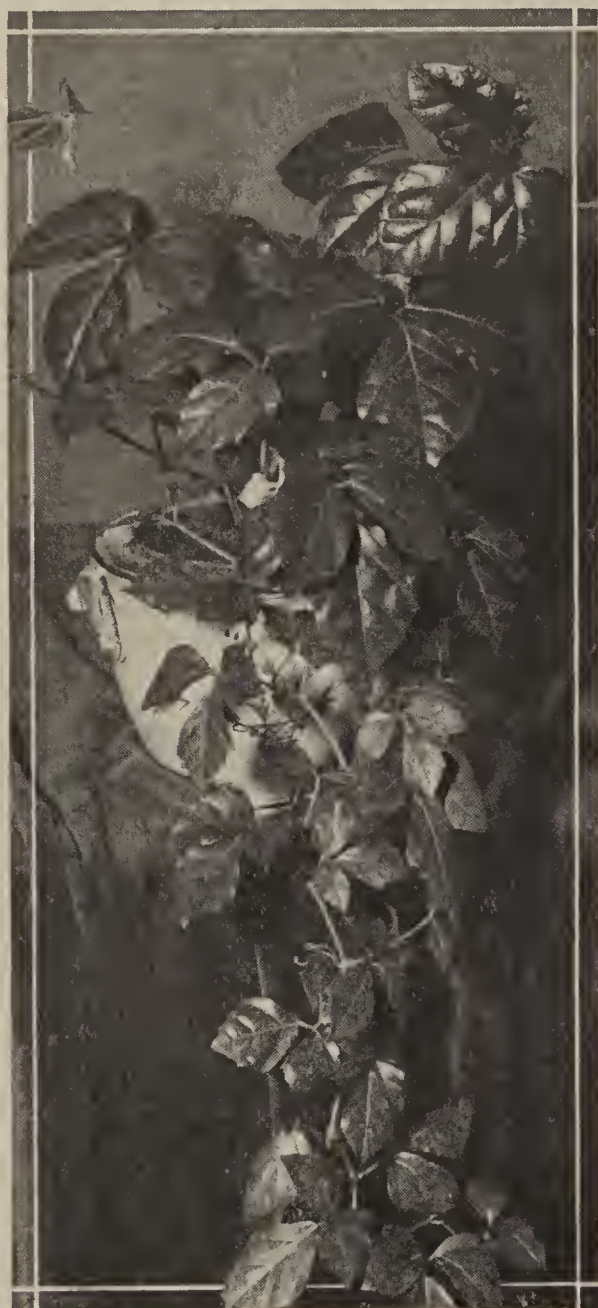
PHILODENDRON CORDATUM.

Beautiful specimens as illustrated. 7-inch pot, \$4.50; 8-inch tub, \$8.50; 12-inch, \$17.50.

POTHOS WILCOXII. Very similar to above, but the large heart-shaped leaves are beautifully marked with gold. Priced as above.

Below: Philodendron Totem Pole





GRAPE IVY—4-inch pot size

Ivy

Probably the most useful of all plants grown indoors—we make a specialty of growing fine Ivies for decorative purposes. See Vine List.

GRAPE IVY

Vitis rhombifolia

A beautiful Ivy-like plant—See Vine Section.

Specimens especially grown for pot culture, indoors or out, on plant stands or brackets. 2 1/4-inch pots 35c; 4-inch pots 75c.



SAINTPAULIA

Aralia

ARALIA KERCHOVEANA. Handsome decorative foliage plant for the house, in vases, urns, or window boxes; palmate leaves, with 7 to 10 narrow, wavy edged leaflets, long and graceful, or a metallic green and red-bronze. In the patio in large pots or open ground it makes a very tall, striking specimen. In small pots they are very durable. 3-inch pots, 75c; 4-inch pots, \$1.50; 5-inch pots \$2.50.

Star Pine

ARAUCARIA EXCELSA. Norfolk Island Pine. A beautiful indoor plant, prized as a living Christmas Tree for the table, and for year-round decorative value. 4-inch pots, \$1.50; 5-inch pots, \$2.50; 6-inch pots, \$4.50.

Aspidistra

ASPIDISTRA LURIDA VARIEGATED. One of the easiest house plants to grow, thriving in a hallway or a comparatively dark place where nothing else will succeed. The broad leaf-blades are very decorative, with pleasing simplicity, deep rich green, striped with white. 4-inch pots, 75c; 5-inch pots, \$1.50; 6-inch pots, \$2.50; 7-inch pots, \$4.00.

Coleus

Well known decorative plants with leaves of many sizes and forms, from narrow to broad, large types. Our selection of coloring includes only the finest types, brilliant, showy, varied. 3-inch pots, 20c; 4-inch, 35c; Larger specimens to \$1.50.

TRAILING COLEUS. Beautiful for pots, baskets and window boxes, with small brilliant leaves, the many branches forming a fountain of color. Two types, variegated green and rose; and variegated deep purple and red. 3-inch pots, 20c; 4-inch pots, 35c and 50c; 7-inch pots, \$1.50.



PYGMY DATE PALM

PHOENIX ROEBELINI

Phoenix roebelinii. A fountain of living green, very hardy. 6 and 7-inch pot specimens, \$2.50, \$3.50 each, and \$5.00.

SAINTPAULIA

African Violet

One of the most charming little flowering plants for indoor use, flowering intermittently through the year. Foliage velvety green. 4-inch pots, in flower, \$1.00.

CALADIUM

Fancy Leaved Varieties

No other foliage plant equals the Fancy Caladiums in rich and gorgeous, yet soft coloring. All of the varieties are of marvelous beauty for indoor decoration, the conservatory, for window boxes, and for outdoor bedding in moist, shady positions. Our pot-grown Caladiums are all beautiful specimens in the widest range of colorings, to blend with any type of period decorations. 4-inch pots, \$1.00; 5-inch pots, \$1.50; 6-inch pots, \$1.75 to \$3.50.



VIEW IN THE GARDEN RENDEZVOUS at "FLOWERLAND"
Furnishings for the Outdoor Living Room. The plant in the lower center of the glass-topped table is a Silver and Green Caladium.

Plants for Indoors and Patios

Strelitzia Reginae the Exotic Bird of Paradise.

A prized plant for gardens and to grow in pots. Potted Plants in bloom, \$5.00 to \$15.00. Younger plants, \$1.00 to \$3.50.



PANDANUS

Screw pine. Glossy green and silver leaves. 3-inch pots, 85c; 4-inch, \$1.50; 5-inch, \$2.50.



PHILODENDRON CORDATUM

DRACAENA MME. ANDRE

A handsome bronze and crimson leaved plant for windows and conservatories. A lovely table plant.

4-inch (illustrated) \$1.50.

5-inch pot, \$2.50.

Other Dracaenas for indoor decoration described on page 52.



PHILODENDRON TOTEM POLES

See page 53

Appropriate containers are as essential to harmonious effects as are the living plants. The effect of the most beautiful flowering or foliage plant will not be pleasing unless it is properly blended with an appropriate background and in a fitting container.

Our personally selected foreign and domestic pottery places us in a unique position to provide distinctive beautification for your home.

Let us help you select the plants and pottery for your interior gardens.

PEPEROMIA

"Watermelon Plant"—at right.

With its oddly marked leaves, the Peperomia is a splendid plant for the table. 4-inch pots, \$1.00.



DWARF JAPANESE MAPLE

DWARF MAPLE

DWARF JAPANESE MAPLE. A most interesting and beautiful little house plant, especially effective in appropriate containers. Hardy outdoors, in shaded positions, and in the rockery. The lacy leaves are beautiful red, or light green. 15 to 18-inch, \$2.75; in pottery bowls, \$5.00.

Citrus and Sub-Tropical Fruits



Luscious Strawberry Guavas and Surlnam Cherries make a beautiful as well as appetizing dish.

One of the greatest blessings of nature to California gardens is the bounteous variety of fruits from all over the world which will grow here.

Explanation of Symbols

- H. Hardy.
- * About as hardy as the orange.
- ** About as hardy as the lemon.
- *** Tender, should be protected when temperature goes below 32° Fahr.

Oranges

WASHINGTON NAVEL. World famous. Fruit large, solid and heavy; very juicy; seedless. Skin smooth and of very fine texture. Tree vigorous and heavy bearer. December to May. **\$2.50 each.**

VALENCIA. Large, oval, solid and heavy; flesh is exceedingly juicy; skin thin and of a strong texture. Keeps well on the tree throughout the summer and maintains its fine quality as late as September. Ripens when all other varieties are gone. **\$2.50 each.**

Lemons

EUREKA. The celebrated California lemon and favorite shipping variety. Medium size; smooth, glossy, heavy, juicy and well flavored. Keeps well. Tree is vigorous grower, almost thornless and a prolific bearer. Greatly in demand because flowers, green and ripe fruit, are borne almost the entire year. Especially heavy crop in the middle of the summer when lemons are much in demand. Prune only enough to keep the tree shapely as the extra foliage protects the fruit from sunburn. **\$2.50 each.**

PONDEROSA. The fruits of this Lemon are of amazing size. The juice is excellent, and makes especially fine Lemon Pie. The trees are very ornamental and bear when very small. **\$2.50 each.**

Tangelo

SAMPSON. A cross between the tangerine and grapefruit. In shape and color it resembles a Valencia orange, but with smoother skin. Its flavor is entirely distinct, making an excellent breakfast fruit; and the juice imparts a delightful flavor to mixed drinks. **\$2.50 each.**

New Robertson Navel Orange

Plant patent No. 126

Fruit equal or superior to the finest Washington Navel in flavor, juice, color, size and tenderness.

Early ripening, at least three weeks earlier than Washington Navel, fully sweet by Christmas.

No June drop. The early development of fruit makes them so large in June and July that they are not susceptible to extreme temperatures.

Heavier bearing, because of exceptional development of fruit wood, and absence of drop.

Briefly, above are the advantages of planting this wonderful new Robertson Navel Orange both for home use and commercially.

Thrifty one-year trees bearing plant patent tag No. 126.

Each \$3.00, ten for \$27.50.

Grapefruit

(POMELO)

MARSH SEEDLESS. The best and most popular variety; sweet, juicy and almost seedless; can be eaten without sugar when fully ripened. Lemon yellow; rind thin and smooth; flesh dark and rich. Bears early and keeps late. **\$2.50 each.**

Tangerines

ALGERIAN. The earliest to ripen, sweet and ready to pick from December to March. The fruit is excellent and the tree is handsome in appearance. **\$2.50 each.**

DANCY. The standard variety. Fruit is medium sized, sweet, with deep orange rind. Ripens from February to August. **\$2.50 each.**

WILLOW-LEAVED MANDARIN. In addition to bearing heavily, fruits of very rich, juicy quality, this tree is also very desirable as an ornamental. The foliage is smaller than on other citrus trees, and the tree is very dense and bushy. It makes a beautiful specimen. **\$2.50 each.**

Eustis Limequat

Very ornamental, producing fruits almost immediately after planting, the juice of which is very much like that of the lime. The fruits are small, oval and bright yellow. The trees are hardy, and not damaged by temperatures as low as 20 degrees.

Fruiting, 2-year old trees, \$2.50

Limes

The juice of the Lime is prized throughout the world for cooling, refreshing drinks. It is preferred by many to the Lemon for this purpose, and there is nothing equal to Fresh home-grown Limes. They bear when small and produce such quantities of fruit that no home in California, wherever it will grow, should be without a continuous supply. Trees are a little more susceptible to frost than the lemon.

MEXICAN. This bears extremely heavy crops of very acid, small greenish fruits. Most of those seen at soda fountains are of this variety.

BEARSS (Seedless Tahiti) Favored in the tropics, this Lime is the finest grown. The fruits are large, lemon colored, yielding much more juice than others. The acid juice and rind have a rich Lime bouquet, imparting a most delicious flavor to your Bacardi, Rickey, limeade or punch. All points considered, it excels all Limes, and will soon be the most popular market variety. It has an added advantage of ripening in the summer.

Price, either variety, \$2.75 each.

Meyer Lemon

This is a Dwarf Chinese Lemon, of decided value as an ornamental shrub or hedge, or as a small tree or pot plant, for their foliage, fragrant blossoms and fruit. The fruits are full sized, of the very finest quality and are a beautiful deep golden color. They should be in every California Garden and may be grown in pots where citrus fruit cannot be grown out-of-doors. They are constantly in flower or fruit.

Price: Tree shaped, \$2.75; bush, 1-gallon containers, \$1.00. Heavy, bushy specimens, balled, 2-3 ft., \$5.00; 3-4 ft., \$7.50.

Other sizes of citrus and avocados, including large boxed specimens in full bearing, priced on application.

Avocados

Price \$2.75 each.

The luxury fruit, available to nearly all Southern California Gardens.

Plant them for their ornamental value and for the valuable fruit which is becoming a staple article of diet, delicious and healthful.

*** FUERTE.** The leading variety in California and there is not a finer quality fruit than Fuerte. Large, pear shaped, green, with slightly rough leathery skin. The flesh is richly flavored, the seed very small in comparison to the size of the fruit. Ripens from late fall, until spring; the later they are picked, the richer in oil will be the fruit.

**** NABAL.** Fast becoming the leading summer-ripening variety. The large round fruits are smooth, with leathery green skin. Seed small, and flesh of very high quality. A heavy bearer, from June to September.

**** DICKINSON.** Weight 9 to 12 ounces; oval fruits with thick, rough, dark purple skin. A heavy bearer of high quality fruit for home use. June to October.

**** ANAHEIM.** Fruit oval, 18 to 24 ounces; glossy green skin. Tree rather slender, requiring less space than most varieties. A fine fruit for home use, or commercially. June to September.

**** CARLSBAD.** A splendid thick-skinned avocado especially recommended for home planting. The fruits are pear shaped, reddish purple weighing about 16 ounces. Quality excellent and trees bear heavily. March to June.

* HARDY MEXICAN AVOCADOS

Thin skinned varieties are best for planting where temperatures drop below 26 degrees. They are heavy bearers, and have smaller fruits than the thick skinned ones, but are rich and fine flavored. Valuable for home use and local market, ripening when others are scarce.

DUKE. An oval green fruit like Fuerte but smaller; larger however than most Mexican varieties. An exceptionally hardy variety. September and October.

PUEBLA. A deep maroon colored variety, popular on the market in winter before the appearance of Fuerte. Not quite as frost resistant as other Mexicans. Exceptionally fine quality. November to February.

GANTER. Oval, green skinned, rich and buttery. Exceptionally hardy. October to December.

Mango

(MANGIFERA INDICA)

*** The Mango is one of the most favored and delicious fruits of the tropics, and while quite susceptible to frost when young, the number of trees now bearing in Southern California demonstrate that it is quite practical to grow it in the most favored localities. The fruits being so excellent and the trees bearing when very young the Mango is well worth experimenting with in any region where frosts are rare.

We have several named varieties of Mangos, on which we will be pleased to quote upon application.

Natal Plum

See Carissa, page 63

Cherimoya

(ANONA CHERIMOLA)

*** One of the most delicious of subtropical fruits. The budded varieties bear quite regularly and also make an ornamental tree. The fruit which is from 2 to 4 inches through, is yellowish green in color when ripe and is filled with delicious custard-like flesh with a flavor somewhat like a combination of pineapple and banana. It is most enjoyable when served chilled. Should be in every garden where there is comparative freedom from frost.

We have the Whaley, a very large fruit, and several other budded varieties selected for their outstanding bearing qualities in the localities where they originated.

Heavy caliper, two-year budded trees with well formed tops, \$3.50 each.

White Sapota

(CASIMIROA EDULIS)

*** A large handsome spreading tree that is well adapted to our climate. The better budded types which we have at present bear large quantities of greenish yellow fruit about the size of an orange which contains a delicious custard-like pulp flavored somewhat like a mixture of banana and peach. These fruits are becoming more highly esteemed and are beginning to appear on the market of late.

Varieties: **SOUBELLE.** A favorite in San Diego County and exceptionally fine flavored without a trace of bitterness found in some varieties. 3 to 4 feet, boxed, \$3.50, 5-6 ft., \$5.00.

WILSON. A heavy bearer of fine quality fruit. Large specimens, bearing size, 7 to 8 feet high with shapely tops. Boxed \$7.50.

Papaya

(CARICA PAPAYA)

*** The melon fruit, popular for breakfast in Hawaii and other tropical countries. A fast growing, herbaceous tree with very large palmate foliage, decidedly tropical and ornamental in appearance. The tree bears directly on the trunk delicious melon-like fruits which contain papain, a great aid to digestion, making the fruit very beneficial. The fruits are in great demand in hospitals, and several digestive tablets contain an extract of the papain. It is necessary to plant three or more trees to be sure of obtaining fruit, as the trees are dioecious. While many growers have recommended the planting of orchards of Papayas, it is only in the most favorable locations that commercial plantings should be attempted, and then only with artificial means of heating or protecting.

Our plants are grown from seed selected from the finest hard-shelled varieties. 6-inch pot plants—\$1.00 each; larger \$2.50 each; \$9.00 for 10.

Passion Fruit

(PASSIFLORA EDULIS)

* The Passion Fruit, or Granadilla, is now being grown commercially in several places in Southern California. The fruits are round or oval, deep purple in color, with a hard shell surrounding the delicious pulp, which is eaten fresh or used as flavoring for sherbets drinks, salads, etc. The vines bear heavily. See Vine list for description of ornamental value. 1 gal. containers, 75c; \$6.00 for 10. Large fruiting specimens, \$2.00 each.

Surinam Cherry

(EUGENIA UNIFLORA)

*** A large attractive shrub bearing quantities of waxy eight-angled fruits, shining green at first, changing to brilliant orange, then bright red when ripe. They have a spicy agreeable flavor, fine for a salad garnish or for making jelly. The shrub itself is a fine ornamental or hedge subject for Southern California. **Fruiting specimens:** in 5-gal. containers, \$2.50; 1-gal. 75c.

Akee

(BLIGHIA SAPIDA)

*** A medium sized evergreen tree of great ornamental value for its glossy deep green foliage, first brought to Jamaica from Africa in the days of the slave trade. It bears an interesting fruit containing a nut-like meat which is very rich and delicious when fried in butter. Trees quite tender when young but recovering very quickly if frozen back. 5-gal. containers, \$2.50; 12-inch boxes, \$5.00.

Guava

(PSIDIUM CATTLEIANUM)

Red Strawberry Guava

* A vigorous evergreen shrub, standing sharp frosts unharmed, having handsome dark glossy green leaves. A fine plant for ornamental and hedge use, as well as for quantities of luscious red sub-acid fruit about the size of a large cherry. This is excellent for table use as well as for making the well-known guava jelly.

Price 75c each; Large plants, \$1.75 each.

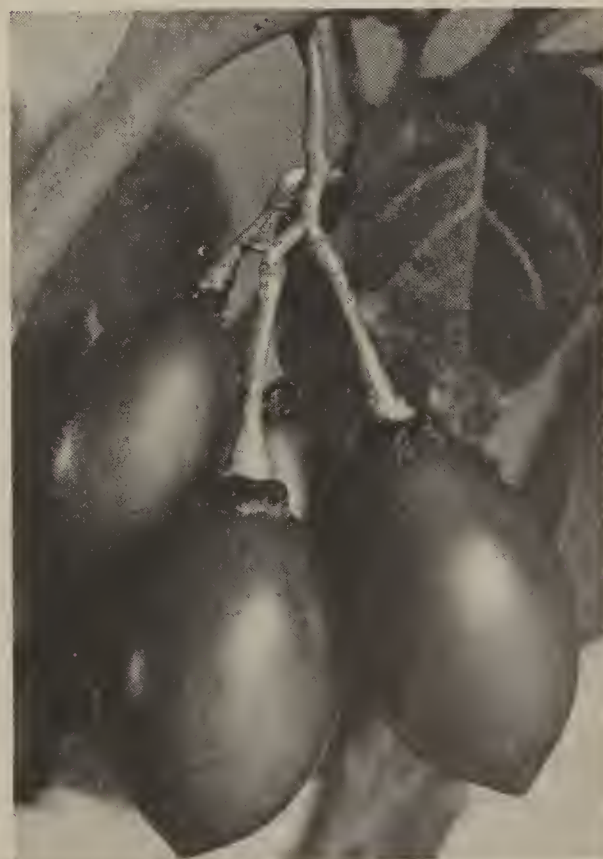
*** **YELLOW STRAWBERRY GUAVA.** Similar to the above, with larger leaves and fruit. The flavor is preferred by many to the red variety. 5-gallon, 2-3 ft., \$1.75.

Lemon Guava

(PSIDIUM GUAJAVA)

*** One of the choicest of the guava family. Fruit is large, pear shaped, and yellowish green in color. The plant is quite tender and should be planted in a frostless position. Plant is strong grower, attaining a height of 8 to 10 feet.

Price: 1-gal. containers, 75c each; 5-gal., \$1.75 ea.



TREE TOMATO

Plant this as a highly ornamental tree-like shrub for its tropical appearance, fragrant bloom and useful, ornamental fruit, throughout the year.

Tree Tomato

(CYPHOMANDRA BETACEA)

*** A tree-like shrub from Peru, of tropical appearance, with immense heart-shaped leaves. The small pinkish flowers are highly fragrant, followed by very interesting fruits which turn from green to purple, then scarlet when ripe, and have a spicy tomato-like flavor, relished when eaten fresh or made into preserves. A decidedly ornamental patio specimen in addition to the useful and attractive fruits.

4-inch pots 75c.

Climbing and Trailing Vines



Glorious Wisterias in bloom. The flowers at the left are *Wisteria floribunda*; at right center, *Wisteria sinensis*.

Ampelopsis

Very hardy ornamental vines, thriving anywhere, but growing best on the sunny side. As they climb by tendrils they will adhere to stone, brick or cement work.

AMPELOPSIS HENRYANA. A handsome creeper with leaves five parted, opening bright red, and changing to purplish red with silvery markings along the veins. Beautiful used in pots, like English Ivy, in window boxes, and for training upon trellises in partial shade where the color of the leaves will be most pronounced. 1-gal. 4-5 ft., 75c; 5-gal., \$1.75.

AMPELOPSIS HETEROPHYLLA ELEGANS. A little vine of many colors, with handsome lobed leaves, light green marked with white and rose. This charming vine for small trellises, low walls and rocks is strikingly beautiful in late summer and fall with clusters of glossy berries variously colored pale lilac, green and metallic blue. 1-gal. containers, 2-3 ft., 75c; 5-gal. \$2.00

AMPELOPSIS QUINQUEFOLIA. Virginia Creeper. Luxuriant large leaves which are a most intense scarlet early in the fall. A rapid climber. 5-gal., 6 ft., \$1.50.

AMPELOPSIS SEMPERVIRENS. (*Cissus striata*) Evergreen Ampelopsis. Very handsome vine of much more dainty appearance than the deciduous kinds. Leaves small, palmate, with five dark green leaflets. Adheres by tendrils to walls or trellises. 1-gal. containers, 75c; 5-gal., \$1.75.

AMPELOPSIS VEITCHI. Boston Ivy. A beautiful hardy vine clinging closely to wall by means of small disk-bearing tendrils. Glossy green leaves which color brilliantly in autumn. 1-gal. containers, 50c; 5-gal. \$1.50.

Antigonon

ROSA DE MONTANA

ANTIGONON LEPTOPUS. Rosa de Montana or Queen's Wreath. A beautiful rapid climber for warm locations, covering a trellis in one season. Has rather large leaves, and is covered in Spring and Summer with panicles of exquisite rose-pink blossoms. 1-gal. containers, 75c; 5-gal. \$2.00.

Bougainvillea

See Color Plate and Description of our New Golden-Bronze Bougainvillea on page 36.

Of all the flowering vines, none makes such a lavish display of color, or creates a more vivid impression upon visitors to California as this group of strong climbers. Color is a dominant feature of California gardens, and the glorious Bougainvillea, vigorously climbing over fences, buildings, walls, pergolas and trellises, covered most of the year with its brilliant colored blossoms is a pleasing sight never to be forgotten. Each variety covers a long blooming season and by planting several, masses of bloom will be had the year around.

We have a wonderful collection of rare-colored varieties.

BOUGAINVILLEA BRAZILIENSIS. A fine variety, flowering almost the entire year, especially heavily in winter and spring. The flowers are large, showy rosy-purple, a pleasing tone, not to be compared with the old dull magenta colored variety which has much smaller flowers. 1-gal. containers, \$1.00; 5-gal. \$2.00.

BOUGAINVILLEA CRIMSON LAKE. This has become the most popular of all of the Bougainvilleas because of the richness and brilliancy of its coloring; on opening it is deep crimson-lake, retaining this color for three or four weeks, the older flowers then passing to lovely crimson-carmine. A prolific bloomer, covered with flowers throughout the year, and a very strong-growing vine. 1-gal. containers, 1½-2 ft., 75c; 2-3 ft., \$1.00; 5-gal., 4-5 ft., \$2.00; 5-8 ft., heavy, \$3.00.

BOUGAINVILLEA MRS. PRAETORIUS. See page 36.

Vines provide the needed finish to the garden picture, serving to soften sharp angles and lines of buildings and making a tracery of green and color upon blank spaces. They become identified with the architecture itself, making it a more beautiful and intimate feature of the landscape.

In Southern California, perhaps as in no other locality, vines find the most diverse uses. Here can be grown vines from both temperate and tropic climates, vines with handsome foliage, and vines with masses of brilliant, often fragrant blossoms. Many serve to provide needed shade in the shortest possible time; and here the types of architecture seem to be designed for the employment of all types of climbing plants.

BOUGAINVILLEA LATERITIA. Brick Red Bougainvillea. This is a most unusual color in flowers, often described as Brick Red, a hue that immediately attracts attention, even from a great distance. A rampant climber making a beautiful display of its lively color, especially in winter, spring and summer. It is a little more susceptible to frost injury than the others, and is best adapted to the coastal and warmer foothill regions from Santa Barbara to San Diego. 1-gal. containers \$1.25; 5-gal. containers \$3.50.

BOUGAINVILLEA ROSEA. A rare and beautiful color entirely distinct from any other. Under glass, and in some weather conditions it is a lovely rosy pink. In full open sun the color is deep rosy carmine, rich and beautiful. The flowers are larger than other varieties, produced in profusion in early spring and summer. 1-gal. containers \$1.50; 5-gal. containers \$3.50 to \$5.00.

Bougainvilleas are sun-loving subjects, and require warm situations, although they are often grown in partial shade. After they become established for one season they are very vigorous and even if the tops are damaged by heavy frost will usually recover immediately. In planting remove them carefully from the containers, being careful not to break the soil from the roots, as this will often cause them to die. Paul J. Howard's plants are grown more slowly, therefore, are hardier and will become much more quickly established in the garden than forced plants of like size, developed in shorter time by heavy feeding.

We have large specimens of Bougainvilleas in flower at "Flowerland", making a Beautiful Display, and desirable for immediate effect.

Bougainvilleas are much prized greenhouse and conservatory plants in localities where they will not succeed out of doors.

Clematis

CLEMATIS HYBRIDS. Choice large flowered varieties in colors of pink, blue, purple or white. They flower the first year, and in California should be cut back to the ground in winter to obtain flowering wood each season. Strong plants, potted \$1.25.

Bignonia

The Bignonias are strong and rapid growing evergreen climbers which will cover a considerable space, often growing 50 ft. in one season. They bear brilliant showy flowers, among the most conspicuous of all.

BIGNONIA CHAMBERLAYNI. Somewhat similar to the more commonly known *B. tweediana*, but with more handsome glossy foliage, and large trumpets of bright yellow. 5-gal. containers \$1.75.

BIGNONIA CHERERE. This is a most desirable variety with dark green leaves and trumpet-shaped flowers about 4 inches long, blood-red with yellow at the base. A rapid grower. 1-gal. containers, 75c; 5-gal. \$2.00.

BIGNONIA TWEEDIANA. A splendid vine for covering high walls and buildings. Has slender dark green leaves and bears trumpet-shaped flowers, two inches long; canary yellow; clings to either wood or stone. 1-gal. containers, 60c; 5-gal. \$1.75.

BIGNONIA VENUSTA. Flame Vine. One of the most showy vines for Southern California. Has bright green, somewhat glossy leaves. Rich orange-yellow flowers about three inches long and are borne in numerous clusters. Blooms during the winter and early spring. 1-gal. containers, 75c; 5-gal. \$2.50.

BIGNONIA VIOLACEA. One of the most beautiful Bignonias. It has bright, glossy-green leaves of large size and large tubular-shaped blossoms of a pleasing shade of light lavender blue. The flowers are very freely produced, and as the vine is of comparatively slow growth it is easily trained to any form. It has the added virtue of succeeding in quite shady places, where it is often difficult to grow most flowering vines. 1-gal. containers, 75c; 5-gal. \$1.75.

Beaumontia

Heralds Trumpet

BEAUMONTIA GRANDIFLORA. Heralds Trumpet. India. Imagine, if you can, Easter Lilies climbing a trellis or support to the top of a house; imagine a bold, beautiful tropical looking vine, clothed with handsome large leaves, and covered with clusters of pure white, Easter Lilies. That will give you some idea of the magnificence of this strong, vigorous climbing shrub. Our stock plants are in bloom the greater part of the year and are always a glorious sight. The flowers are fragrant and are useful as cut decorations. This sturdy climber is not particular about location, if reasonably free from hard frosts. But for difficulty of obtaining plants this Beaumontia would now be seen in nearly every garden. Besides its use as a vine it can be trained to a stake, and formed into a shapely, columnar shrub, where it will freely produce its immense white trumpets. Strong, established plants, 1-gal. containers \$2.00; 5-gal. \$3.50 to \$5.00.



Distictus

DISTICTIS CINEREA. This strong growing evergreen from South America is one of the most lovely vines in our entire list; no one who has seen it in full flower would be without one. It has flaring trumpet-shaped flowers 3 to 4 inches long, 2½ to 3 inches across, of a lovely lavender tint with a deeper purple shade at the throat. It is in bloom most of the year, at times the vine being completely covered with a sheet of color. The flowers have a delicate fragrance which permeates the garden. It belongs to the Bignonia family. 1-gal. containers, \$1.00; Specimens in 5-gal. containers, \$2.50.

Dolichos

AUSTRALIAN PEA VINE

DOLICHOS LIGNOSUS. A rapid-growing perennial vine with deep green foliage and clusters of lilac-pink flowers resembling a miniature Wistaria bloom; quickly covers a fence or trellis. 2¼-inch pots 15c; 4-inch pots 25c.

Ficus

CREeping FIG

FICUS REPENS. A beautiful evergreen climber, with small dark green heart-shaped leaves. Very useful for covering brick or stone buildings as it clings by means of small clinging tendrils. 4-inch pots 35c; 1-gal. containers 60c.

Miniature Fig Vine

FICUS MINIMA. A tiny climbing vine, with glossy deep bronzy green leaves of minute size, making a beautiful outline on patio walls, where it may be grown in pots; or on the ground or faces of rocks in the rockery. 2½ inch pots, 25c; 4-inch pots 50c; 1-gal. containers 75c.

Gelsemium

CAROLINA JESSAMINE

GELSEMIUM SEMPERVIRENS. A beautiful, graceful twining vine, not too large, with good foliage and myriads of clear yellow, bell-shaped fragrant flowers. A useful, hardy vine for all parts of California. 1-gal. containers, 75c; 5-gal. \$2.00.

Hoya

WAX PLANT

HOYA CARNOSA. An interesting and easily managed house plant suitable for growing in pots, without support, or on trellis, or training around a window frame or picture-mold. The thick shining leaves are attractive. During the summer months it bears umbels of fragrant white flowers, with a pink star in the center of each. Everyone not familiar with the flowers thinks them surely made of wax. In Southern California this vine grows out-of-doors in shaded protected locations. 4-inch pots, \$1.00; 6-inch \$2.50.

Hibbertia

HIBBERTIA VOLUBILIS. Australia. One of the finest vines of recent introduction. A vigorous grower having large dark glossy evergreen leaves and producing an abundance of beautiful pure golden yellow flowers like graceful single roses. Blooms throughout the year and is quite hardy. For fences and trellises it is a beautiful subject, and may also be used to cover steep slopes, where it makes an admirable spectacle. 1-gal. container \$1.00; Large specimens, 5-gal. \$2.50.

Heavenly Blue Morning Glory

IPOMAEA RUBRA-CAERULEA. Fast growing and free flowering, the blossoms are a brilliant clear blue. Try planting the Heavenly Blue Morning Glory together with Antigonon for a beautiful effect. 3-inch pots, 20c; 1-gallon containers, 50c.

Ivy

HEDERA

HEDERA HELIX. English Ivy. A well known evergreen climber, valuable for covering walls, banks, trunks of old trees, etc. Leaves are dark glossy green. One of the most useful ground covers for shady places, under trees, and on north slopes. 4-inch pots 25c; 2¼-inch pots 15c; 1-gal. containers 50c; Flats of 100 plants for ground cover, \$2.50.

HEDERA HELIX GRACILIS. Miniature-leaved English Ivy. A very graceful vine with much smaller leaves than English Ivy. 4-inch pots 35c; 2¼-inch pots 15c.

HEDERA CANARIENSIS. Algerian Ivy. The extremely glossy leaves are much larger than those of English Ivy, spaced farther apart. Young stems reddish color. Rapid growing, and fine for large pots, trained on a trellis against a wall. 1-gal. containers 75c.

VARIEGATED ALGERIAN IVY. A form with beautifully variegated green and cream colored leaves. 2¼-inch pots 15c; 4-inch pots 35c; 1-gal. containers 75c.

POTTED IVY

Grown to Perfection

For Indoor and Patio Decoration

The growing of Decorative Pot-plants is one of our specialties; we take pride in producing the most beautiful, clean-foliaged plants for indoor and patio use that it is possible to grow. At "Flowerland" any day in the year you may obtain the finest Ivies of all kinds, with luxuriant leaves especially grown for decorative purposes, in pots, vases, plant stands, window boxes or on metal or wood frames.

Prices of Ivies specially grown for pots and urns. 2¼-inch pots 15c; 3½-inch pots 35c; 4-inch pots 50c and 75c; Larger pots \$1.00 to \$2.50.

Various types of Potted Ivy for Decorative use.

1 — Miniature-leaved English Ivy.

2 — Variegated Algerian Ivy.

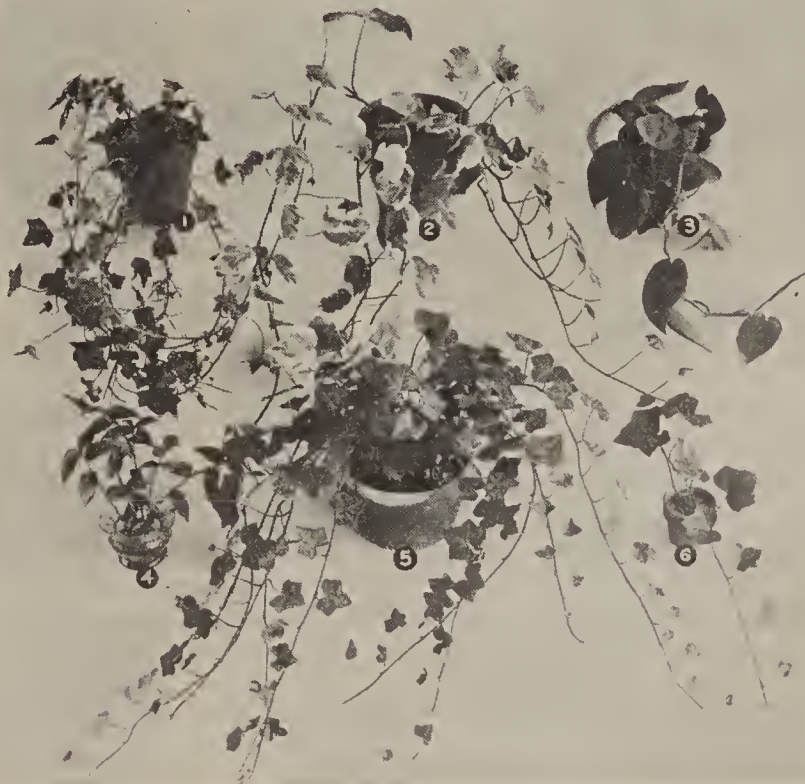
3 — Philodendron cordatum.

4 — Wandering Jew.

5 — English Ivy.

6 — Ivy in 2¼-inch pot.

See description and prices in right-hand column above.





BEAUMONTIA—The Superb Easter lily vine. See Page 59

Jasminum JASMINE

JASMINUM GRANDIFLORUM. Spanish Jasmine. Very sweet scented pure white, star-shaped flowers, large, often double. A vigorous grower. Intensely fragrant at night. 1-gal. containers, 75c; 5-gal. containers, \$1.75.

JASMINUM OFFICINALIS. Common White Jasmine. Leaves more pointed than the Spanish Jasmine; smaller single white flowers in profusion. The variety cultivated for perfumery. 1-gal. containers 50c; 5-gal. \$1.50.

JASMINUM POETICUM. Poet's Jasmine. A graceful vine, with simple, glossy rounded leaves pointed at the end. Large, fragrant star-like flowers in clusters. 5-gal., \$1.50.

JASMINUM PRIMULINUM. Japanese Jasmine. A fine winter-blooming vine, with large, very double yellow flowers, thickly clustered on the drooping branches. 1-gal., 50c; 5-gal., \$1.50.

JASMINUM REVOLUTUM. Italian Jasmine. A semi-climber with bright golden-yellow flowers, very fragrant. May also be used as a shrub. 1-gal. 50c; 5-gal. \$1.50.

Gold Coast Jasmine

JASMINUM DICHOTOMUM. A magnificent newly introduced vine with a beautiful habit of growth, neatly twining and not woody. The leaves are large, thick, and glossy, giving a tropical appearance. The flowers are white, with chocolate calyxes, in great clusters, very fragrant, especially at night. 1-gallon containers, \$1.00; 5-gallon, \$2.50.

Kennedia

KENNEDIA COMPTONIANA. (Hardenbergia). A splendid little vine for fences, or any support, gracefully twining and never becoming coarse or woody. Attractive evergreen foliage, and in late winter and early spring it bears quantities of six-inch racemes of pea-like flowers of rich violet-blue. 1-gal. containers, 75c; 5-gal. \$1.75.

KENNEDIA RUBICUNDA. A much larger grower, with large rounded leaves, and dark red flowers 2-inches across. 5-gal. containers \$2.00.

Mina

MINA LOBATA. The tubular blossoms of bright red and yellow make a wonderful display on fences and trellises. Flowers produced in one season. 2 1/4-inch pots 20c; 4-inch pots 50c.

Lathyrus

PRIDE OF CALIFORNIA

LATHYRUS SPLENDENS. Pride of California. A rare native vine which makes a great display of its brilliant rosy red flowers, like Sweet Peas. 2 1/4-inch pots 20c; 4-inch pots 50c.

Honeysuckle

LONICERA

LONICERA JAPONICA HALLIANA. Hall's Japanese Honeysuckle. The most rampant grower, and the variety most widely used for covering fences. It is a valuable ground cover in sun or shade, making an excellent soil-binder on steep slopes, and is very effective trailing over a wall. Abundant flowers, very fragrant, opening pure white and changing to creamy yellow. Hardy inland or on the coast. 1-gal., 40c; 5-gal., \$1.50.

LONICERA JAPONICA VARIEGATA. A variegated leaved form of the above, of slower growth, fine for pot culture and growing on trellises. 1-gal. containers, 50c; 5-gal. \$1.50.

GIANT CHINESE HONEYSUCKLE

Lonicera hildebrandiana

Can you imagine the size of just one flower of an old-fashioned Honeysuckle, then imagine the flower of this Flower Wonder Ten times as large, and again the clusters TEN times as large!

Can you imagine yourself in an old country garden in the early morning, or late evening where the old-fashioned Honeysuckle holds sway and its perfume filling you with joy? Once more multiply by TEN and you have—Lonicera hildebrandii; entrancingly fragrant with large glossy green foliage. To possess one is a privilege indeed. Strong plants, in 1-gal. containers, \$1.00; 5-gal. containers \$3.00.

LONICERA PROLIFERA. A rare and beautiful variety with gray-green leaves and clusters of pale yellow flowers, marked with purple on the outside. In fall the vine is covered with dense clusters of shining red berries. 1-gallon containers, 50c; 5-gallon, \$1.50.

Mandevillea

MANDEVILLEA SUAVEOLENS. Chilean Jasmine. The clusters of Jasmine-like flowers are pure white and intensely fragrant; a beautiful hardy, deciduous vine. 1-gal. containers, 75c; 5-gallon, \$1.75.

The Exotic Passion-Flower

Passiflora

PASSION VINE

PASSIFLORA EDULIS. Edible Passion Fruit. Fine quick growing vine with large glossy leaves and beautiful blue flowers, followed by large fruit, purple when ripe. Pulp is sub-acid and delicious. Vine not attacked by caterpillars. 1-gal. containers, 75c; 5-gal. \$2.00.

PASSIFLORA JAMESONII. Red Passion Flower. When planted in a protected location especially near the coast this vine will rapidly climb to the tops of trees, trellises or buildings, making a brilliant display of color with its bright scarlet blooms, 3 to 4 inches across. 1-gal., 75c; 5-gal. \$2.00.

PASSIFLORA MOLLISSIMA. Pink Passion Flower. Very similar to the preceding variety but with beautiful rose-colored flowers, with a calyx tube 4 or 5 inches long. 1-gal. containers, 75c.

PASSIFLORA PFORDTII. A beautiful large-flowered hybrid. The wide petals are white, with pink tints, the crown is bright blue. Foliage large and handsome. 1-gallon containers, 75c; 5-gallon, \$2.00.

PASSIFLORA PRINCEPS. A very rare and handsome vine, quite distinct from the other varieties. The foliage is glossy and leathery, seldom attacked by insects. The very showy flowers are produced in long racemes, brilliant scarlet in color. Planted on a pergola or lath structure, the long flower-clusters hang down through the roof in a beautiful display. 1-gal., \$1.00; 5-gal., \$2.50.

Manettia

A tropical climber from Brazil which makes a beautiful conservatory plant, trained on a trellis. It also succeeds in the open in warm localities, standing a small amount of frost. They are very striking subjects for porch or balcony.

MANETTIA BICOLOR. The twining stems and the leaves are rich green. Brilliant tubular flowers borne throughout the year, are scarlet at the base, bright yellow at the end. Potted, in bloom, on white trellis, \$2.50.

Oxera

OXERA PULCHELLA. New Caledonia. An extremely valuable new vine bearing a wonderful profusion of ivory white, trumpet shaped, fragrant flowers 2 inches long and one inch across, in clusters. A vigorous grower with glossy foliage evergreen and handsome. Suitable for sun or part shade, climbing to 15 or 20 feet. \$1.50. Large flowering size specimens, \$3.50 and \$5.00.

Petrea

Queen's Wreath

PETREA VOLUBILIS. Queen's Wreath. Cuba. An extremely beautiful shrubby vine, very rare in California, but a favorite in the Tropics. The distinctive flowers have a beautiful lilac-blue calyx like a five-pointed star, upon which is set another star of deep violet blue. These flowers are borne in showy drooping racemes, 6-8 inches long. The bright calyx remains long after the flower has fallen giving the impression that the vine is bearing two kinds of blossoms at one time. Plant in a warm, comparatively frostless location and train as a vine or to a stake as a beautiful weeping shrub. Fine specimens, \$2.50 and \$5.00.

Philodendron

Handsome tropical climbers, grown for their ornamental foliage in conservatories, greenhouses and living room, and outdoors in California in protected locations.

PHILODENDRON CORDATUM. An Ivy-like plant with very substantial dark green, heart-shaped leaves, 3 to 5 inches in diameter. Grown indoors like English Ivy as a trailing pot plant; or trained on mossed stakes as a "Totem Pole". 2 1/2-inch pots 35c and 50c; 3-inch pots 50c and 75c; 4-inch, \$1.00 and \$1.25. Totem Poles see page 53.

PHILODENDRON PERTUSUM. (Monstera deliciosa). The enormous leathery, deep green leaves, from 1 to 3 feet in diameter, curiously cut and perforated are very decorative in patios and porches, and indoors. Very effective also in the tropical garden climbing upon the trunk of a tree. 6-inch pots \$3.50; 7-inch tubs, \$8.50.

Piper

PEPPER

PIPER NIGRUM. Black Pepper of commerce. This interesting plant makes a beautiful specimen for indoor culture, used like Ivy or Philodendron. It branches more freely, and forms a bushier plant, hanging down over the sides of pots or window boxes. The dark green leaves are deeply veined, oval or nearly round, about 2 inches across. A rare and attractive vine. 2 1/4-inch pots 50c; 4-inch pots \$1.00.

Polygonum SILVER LACE VINE

POLYGONUM AUBERTI. Silver Lace Vine or China Fleece Vine. A quick-growing twiner from Tibet producing clouds of tiny white flowers in lacy masses from late spring until mid-winter, when it drops most of its foliage, although practically evergreen in warm winters. 4-inch pots, 50c; 5-gal. containers, \$1.75.

Pothos

GOLDEN CEYLON CREEPER

POTHOS AUREUS. Similar to Philodendron cordatum and used in the same way. The larger leaves are beautifully marked with flakes and strips of gold. 2 1/2-inch pots 35c; 3-inch pots 50c and 75c.

Quisqualis

RANGOON CREEPER

QUISQUALIS INDICA. Rangoon Creeper. Burma. A tender tropical vine for warm protected patios or conservatories. Well worth experimenting with in Southern California. Vigorous growing, soon recovering if injured by light frosts. It is covered in late spring and summer with drooping panicles of fragrant white flowers which turn pink or red toward evening, and are good for cutting. \$1.00. Ready in June.

Rhynchospermum

STAR JASMINE

RHYNCHOSPERMUM JASMINOIDES. Star Jasmine; or Confederate Jasmine, so called because it comes from the Confederate Malay States. This is one of the most desirable evergreen vines, hardy throughout Southern California, having large, leathery shiny leaves and bearing in spring and summer great quantities of creamy white star-like blossoms intensely sweet scented, permeating the garden for a large area. One of the finest features is its splendid habit of growth, adapting itself to any medium sized trellis, fence, post, or arbor. It may also be used as a shrub or ground-cover for slopes, in sun or shade. 1-gal. containers, 75c; 5-gal. \$1.75; 5-gal. trellised, \$3.50.

Senecio

A new climber with brilliant orange flowers all year.

SENECIO CONFUSUS. A showy plant with shining green leaves and magnificent clusters of daisy-like flowers with bright vermilion petals and golden center. 1-gal. containers, 75c; 5-gallon, \$2.00.

Solandra

CUP OF GOLD

SOLANDRA GUTTATA. "Copa de Oro" or Cup of Gold. An erect growing vine, with heavy stems and very large leathery, shiny, leaves, soon covering an arbor or face of building, bearing from the ground to the roof enormous cup shaped blossoms, ochre yellow with purple brown throats, with a fragrance reminding one of fresh coconuts. Will not stand much frost. 1-gal. containers, 75c; 5-gal. \$2.00. Boxed specimens, priced on application.

COPA DE LECHE

SOLANDRA LONGIFLORA. Similar to the Cup of Gold (Copa de Oro) but with smaller leaves and of more slender, graceful habit. The flowers are also smaller, creamy white with fringed edges, making a very attractive vine. \$1.00. 5-gal. \$3.50.

Solanum

SOLANUM WENDLANDII. This is a magnificent climber in this climate where it will grow 40 to 50 feet in one season. It is one of the loveliest vines in California when in full bloom. Flowers are large, light blue, about 2½ inches across, in great clusters. 1-gal. containers, 75c; 5-gal. \$2.00.

SOLANUM SEAFORTHIANUM. A species with more slender stems, and pinnate leaves; the flowers are deep blue, 1-inch across, in pretty clusters. 1-gallon containers, 75c; 5-gallon, \$2.00.

Stephanotis

An aristocrat among flowering vines for Southern California. The waxy white Jasmine-like blossoms are much appreciated for corsages, ranking with choice Gardenias for this purpose, and they possess sweet, refreshing perfume.

STEPHANOTIS FLORIBUNDA. Madagascar Jasmine. Large leathery leaves and a neat twining habit give a very tropical appearance, a vine of great beauty for trellises, corners of porches, pergola, or fence. Its crowning beauty is the display of great clusters of tubular blossoms, each four inches long, pure waxy white and deliciously fragrant. In cold climates Stephanotis is grown under glass for flower production for florists use. Here in Southern California it can be enjoyed in anyone's own garden where temperatures do not commonly fall below 26°. Sun or shade. 4-inch pots, \$1.00; 5-inch, on trellis, \$2.50; 6-inch, in flower \$5.00.

Tecoma

TECOMA AUSTRALIS. Wonga-Wonga. Without doubt the fastest growing hardy vine we have which carries its foliage the year around. Its principle value lies in the glossy green foliage which always appears to be varnished. Creamy white flowers in profusion during mid-summer.

TECOMA CAPENSIS. Cape Honeysuckle. Climbing or half-climbing shrub of luxurious growth. Covered in summer with glowing scarlet flowers in racemes. Very attractive foliage. Easily trimmed as a shrub.

TECOMA JASMINOIDES. Bower Plant of Australia. Glossy green foliage and white trumpet flowers with rosy-pink throat.

TECOMA MACKENII. Pink Trumpet Vine. A vigorous climbing vine with evergreen foliage and loose terminal panicles of rosy-pink trumpet flowers.

TECOMA SMITHII. Leaflets small and numerous. Flowers medium sized, orange-yellow, borne in large panicles, semi-evergreen.

Price of any of the above Trumpet Vines

1-gal. containers, 75c; 5-gal. \$1.75

QUEEN OF SHEBA VINE

TECOMA REGINAE-SABAE. A lovely trumpet vine with abundant clusters of large deep rosy pink trumpets with golden throats. Rare and choice, quite hardy, flowering in winter and spring. 1-gallon containers, 2½-3 ft., \$1.00; 5-gal., 6 ft., \$2.50.

Thunbergia

THUNBERGIA GIBSONI. The flowers of this small vine are the most brilliant, pure orange of anything we know, like the color of vermilion oil-paint as it comes from the tube. They are about 1½ inches across and produced freely throughout the year. Fine for low supports, in large rockeries, trailing over walls and banks, in any sunny position in the garden; also for pot and window box specimens. Will not stand frost, but may be grown as an annual where winters are cold. 4-inch pots 35c; 6-inch pots 75c.

THE BEAUTIFUL BLUE SKY FLOWER

THUNBERGIA GRANDIFLORA — See page 36.

Wisteria

Graceful and quick-growing climbers unsurpassed for wall coverings, piazzas, pergolas and arbors; flowers borne in long pendulous panicles, varying from white to a rich lilac purple and pea-shaped in formation, which appear in spring before the advent of foliage. Wisterias make gorgeous effects by reason of their profuse and abundant flowering characteristics.

WISTERIA SINENSIS. Chinese Wisteria. The old favorite. Flowers large, lavender-blue, coming entirely before the leaves, with often a later crop at the ends of the branches.

WISTERIA SINENSIS ALBA. Fragrant white form of above.

WISTERIA FLORIBUNDA

Japanese Wisteria

The flower clusters of the varieties of this species are longer and more slender.

DOUBLE VIOLET. The flowers, in clusters 15 to 18 inches long look like double deep purple violets. The deepest colored of all.

WHITE. (Multijuga alba). White flowers in clusters often over 2 ft long.

PINK. (Multijuga rosea). Clear pure pink.

WISTERIA VENUSTA. Purest white flowers in short broad clusters. Blooms while very young.

Price of any of the above Wisterias, strong 3-year-old vines, \$2.50 each.



BLACK PEPPER PLANT (PIPER)

Vitis (Cissus)

EVERGREEN GRAPE

These are valuable climbing subjects for trellises and arbors; their bold, glossy leaves make a beautiful outline against light-colored walls, making them highly favored in landscaping patios, etc. They grow well in sun, but are particularly useful for shaded, dark places where most vines will not thrive. All climb by tendrils.

VITIS BAUDINIANA. Kangaroo Vine. A rampant grower with thick oblong leaves. 4 inches long. 1-gal. containers, 75c; 5-gal. \$1.75.

VITIS CAPENSIS. The large grape-like leaves are highly ornamental, glossy green, sometimes velvety brown beneath. A splendid subject for large pots or tubs in the Patio. Specimens, Fan Shaped or Columnar. 1-gal. containers, 75c; 5-gal. \$2.00.

VITIS RHOMBIFOLIA. Similar in habit to V. capensis with leaves divided into 3 rhombic leaflets. A splendid vine for growing in pots, like Ivy, succeeding indoors or out. 1-gal. containers, 75c; 5-gal. \$2.00.

Specimens especially grown for pot culture indoors, or out, on plant stands or brackets. 2¼-inch pots 35c; 4-inch 75c.

VITIS HYPOGLAUCA. The leaves of this Evergreen grape appear as if polished on the upper surface. An exceptionally effective climber. 1-gallon containers, \$1.00; 5-gal., \$2.50.



VITIS CAPENSIS—EVERGREEN GRAPE



"Flowerland's" unique conservatory full of rare plant treasures from all over the world

Abelia

ABELIA FLORIBUNDA. A new and rare form of this group of shrubs. The glossy foliage is evergreen and the rosy purple flowers, about 2 inches long, are the showiest of all Abelias, freely produced in clusters at the ends of the branches. Grows to a height of about 3 ft. in Northern California where it is becoming very popular. 4-inch pots, 50c.

ABELIA GRANDIFLORA. The most generally known of this useful class of shrubs. Glossy foliage and pinkish white flowers. Grows 5 to 6 ft. high. 1-gal. containers, 40c; 5-gal., \$1.50.

ABELIA SCHUMANI. A taller more open type of Abelia which bears an abundance of bell shaped bright rosy lilac flowers. Very hardy. 1-gal. containers, 60c; 5-gal. \$1.75.

Abutilon

FLOWERING MAPLE

ABUTILON HYBRIDS. Graceful shrubs with maple-like leaves, and yellow or orange mallow-like flowers. Very pretty as pot plants or in the garden. 4-inch pots 35c; 5-gal. containers, \$1.50.

ABUTILON RED LANTERN. A beautiful shrub, like the Hibiscus, with glossy deep green foliage. The flowers are drooping, bright crimson, giving the appearance of a shrub decorated with red lanterns. Will not stand much frost. 1-gal. containers, 75c; 5-gal. \$1.75.

NEW DOUBLE ORANGE ABUTILON

Like a graceful hibiscus, with handsome, full double flowers of rich orange, this choice shrub is distinctly different and will be prized as a free flowering subject in a colorful garden. 5-inch pots, 75c

Adenocarpus

ADENOCARPUS FOLIOSUS. Resembling *Genista fragrans*, this bushy shrub has great plumes of deep yellow blossoms, and fine deep green foliage. It makes a well rounded shrub up to six feet in height, but may be kept lower by pruning. 1-gallon containers, 60c.

Arbutus

ARBUTUS UNEDO. Strawberry Tree. Large shrub 10-15 ft. Of great value for decorative planting. Foliage large, deep glossy green, and bears attractive scarlet strawberry-like fruits, and rosy white flowers in clusters. Needs a sunny position. Gal. containers, 60c; 5-gal. \$1.75; 3-4 ft. \$3.50.

African Shrub Aster

ASTER FRUTICOSA. 6 ft. One of the finest evergreen shrubs of recent introduction, its deep green needle-like leaves making an excellent background for the quantities of bright lavender flowers, like Michaelmas Daisies. Plant in sunny, well drained location. 1-gallon containers 75c; 5-gal. containers, \$2.00.

Aucuba

GOLD DUST PLANT

AUCUBA JAPONICA. Symmetrical and shapely shrub, valuable as a pot plant, and for planting in the garden in shady places. Grows about 7 ft. high, and has large, leathery, shiny leaves covered with golden-yellow dots; and large, glossy red berries in winter. 6-inch pots \$1.50; Specimens, 3-4 ft. bushy, in tubs \$4.50. Larger specimens priced upon application.

Azalea

These are the large, showy flowered types which are much in demand for Holiday Gifts. Most magnificent in the garden planted in shady location.

MME. VAN DER CRUYSEN. Large, double, deep rose.

VERVAENEANA. Large double bright salmon edged with white.

AZALEA ALBA. Pure crystal white flowers.

AZALEA HEXE. The bright red, semi-double Christmas flowering variety. Very hardy. Potted, 6 to 8-inches \$1.50; 10 to 12 inches \$2.25.

Price of the above Azaleas, shapely bushy plants, Potted, 10-12 inch, \$3.50; 12-14 inch, \$5.00; larger, \$7.50.

Advanced ideas in home building, tie the garden to the architecture to form an integral part of the home. The infinite variety of shrubs which can be grown in California, not only ones of handsome form and foliage, but gorgeous flowering shrubs of all kinds, flowers which not only enliven the landscape picture, but which may be used in the home in attractive decorations; and the increasing numbers of rare and lovely new varieties which we are introducing greatly stimulates the interest in these important features of the garden.

In this catalog we have endeavored to describe briefly some outstanding novelties, and have listed some of the most important standard varieties. The latter are generally well known so we have omitted lengthy descriptions. It is impossible for us to list all of the varieties we grow, and we have many fine shrubs not listed.

SIZES OF SHRUBS

We have listed medium sized shrubs grown in special containers. The 1 and 5 gallon containers are tin, weight about 8 lbs. and 50 lbs. respectively.

Our plants are sturdy, well grown, well shaped, not to be compared with ordinary stock usually sold in 1-gal. and 5-gal. containers.

Aralia

ARALIA JAPONICA. A decorative subject for tropical effects, with large glossy green leaves, shaped like a fig-leaf. Unexcelled as a tub subject, or in the garden in a shaded position. 1-gallon containers, 75c; larger specimens, \$1.75 to \$5.00.

Barberry

BERBERIS

BERBERIS THUNBERGII ATROPURPUREA. Red-leaved Japanese Barberry. The foliage of this beautiful shrub is rich lustrous bronzy purple; as the season advances this color becomes even more brilliant and gorgeous and in the fall changes to shades of vivid orange, scarlet and red. The cut sprays of this colorful variety are very beautiful in vases, alone or with other flowers. A fine shrub reaching 4 ft. unpruned, but can be trimmed into a beautiful low hedge. Semi-deciduous. 1-gal. containers, 50c; 5-gal. \$1.50.

Beloperone

BELOPERONE TOMENTOSA. One of the most useful, yet unusual shrubs in our entire collection. It succeeds in the full sun, even in very warm summers and will also grow well in almost full shade. The showy flower spikes are composed of copper-bronze bracts enclosing tubular cream, spotted purple flowers; the shrub is in bloom the year 'round. The flowers make most interesting decorations when cut. Beloperone makes a splendid pot plant, outdoors in Southern California, in window boxes or conservatory where winters are cold. 4-inch pots 35c; 1-gal. containers 75c; 5-gal. containers \$1.75.

Bouvardia

Handsome low growing, rather spreading shrubs with slender branches and clusters of tubular flowers, flaring at the edge. It should be grown in our gardens much more than it is for cut-flowers, as they are very decorative and lasting. Thrives best in a light loamy soil. Colors pink, coral, rose and white.

Price, all varieties, 1-gal. containers, \$1.00; 5-gal. \$2.50.

Brunfelsia

A Rare New Blue-Flowered Shrub, from South America.

BRUNFELSIA FLORIBUNDA. A beautiful shrub that will soon come into wide use in California, withstanding several degrees of frost. It is of medium growth, with elliptic, rich dark green leaves about 3 inches long. The flowers are shaped somewhat like a Vinca but larger, about 1 1/2 inches across, rich violet in color, changing with age through lilac to almost pure white. It blooms throughout the year, having a tremendous crop of flowers in spring, in great clusters. These flowers are highly perfumed, and cut sprays, which last well in water, remind one of giant clusters of lilacs, both in color and fragrance. The Brunfelsia makes a free flowering pot plant, and may be grown in sunny window boxes and pots, or as a conservatory plant. In California it makes a beautiful specimen outdoors, and an exceedingly attractive hedge. 4-inch pots 75c; 1-gal. containers \$1.00; bushy specimens in 12-inch boxes \$4.50.

Bowkeria

"CALCEOLARIA TREE"

BOWKERIA GERARDIANA. South Africa. A very attractive new shrub growing to a height of 6-10 ft. Its clusters of white flowers, glistening like new wax, are shaped like calceolarias and are well set off by a background of deep green foliage. \$1.00.

Buddleia

Tall, hardy shrubs, bearing long spikes of lilac-like blossoms, many of which are fragrant. Bushes are rather straggly in growth, unless kept well pruned. Chiefly valuable against walls, fences, garages, and for their pretty blossoms, which are very desirable for cut-flowers.

BUDDLEIA ASIATICA. White, fragrant flowers in winter. Branches slightly pendulous, foliage grayish green.

BUDDLEIA MAGNIFICA PRECHTLII. Another fine new Buddleia, and one of the very best for cutting. The flowers are brilliant rosy-lavender enlivened by a touch of orange at the throat. They are produced in very long, beautiful spikes, probably the largest of any Buddleia. A fine companion to Ile de France. Price of any of the above fine Buddleias, 1-gal. containers, 40c; 5-gal. containers, \$1.50.

NEW BUDDLEIA

Ile de France

For brilliance and richness of color, uniform habit of growth, and great length of flower spikes which are freely produced, this new Buddleia surpasses all of the dark purple varieties. The flowers are a very deep violet purple, much darker than the common Magnifica. 1-gal. containers, 50c; 5-gal. containers, \$1.50.

FOUNTAIN BUDDLEIA

Buddleia Alternifolia

In late spring the branches of this newer hardy shrub become veritable cascades of fragrant lilac colored blossoms. It is less rangy in growth than most Buddleias, making a rounded shrub about six feet high. The flowering branches, like other Buddleias, make useful material for cutting. 4 inch pots, 40c; 5 gallon containers, \$1.75.

Boxwood

BUXUS

These very ornamental shrubs are quite necessary in the formal garden, as well as being attractive in shrubbery groups. For tub culture as specimens they are unequalled, as they stand trimming into any desired shape.

BUXUS JAPONICA. Japanese Boxwood. Makes the most attractive bright green low border or hedge. Its glossy foliage gives a finished appearance to the garden. It is also the best species for trimmed specimens, either in tubs or in formal gardens.

TRIMMED PYRAMIDS

24 in. diameter, \$2.00; 26 in. \$2.50; 28 in. \$3.00; 30 in. \$3.50; 32 in. \$4.00; 34 in. \$5.00; 36 in. \$5.50; 38 in. \$6.50; 40 in. \$8.00; 42 in. \$10.50; 44 in. \$12.00; 46 in. \$14.50; 48 in. \$16.50.

TRIMMED GLOBES

12 to 14 in. diameter, \$2.50; 16 in. \$3.25; 18 in. \$4.00; 20 to 24 in. \$5.00; 26 to 28 in. \$6.00; 28 to 30 in. \$7.50; 32 in. \$8.50; 34 in. \$10.00.

Small plants for borders: 1-gal. containers, 40c; 3-inch pots 15c; Flat boxes of 100 plants \$2.50.

BUXUS SEMPERVIRENS. English Box. This variety has darker foliage. 3-inch pots 20c each; \$1.80 for 10; \$16.00 for 100.

Callistemon

BOTTLE BRUSH

CALLISTEMON SPECIOSA. Large shrubs with willowy branches and leaves, and deep red "Brushes". Native to Australia, thriving exceedingly well in our climate. Single specimens often form small trees; when trimmed they make very desirable shrubs for mass planting. They succeed admirably in dry locations: requiring well drained soil. 5-gal. containers, \$1.50.

NEW WEEPING CALLISTEMON

CALLISTEMON VIMINALIS. This new Bottle Brush makes a beautiful weeping small tree, upon the drooping branches of which are produced the brilliant red, showy flowers. It blooms four times a year, covering an unusually long period. Unlike most Bottle Brushes it likes plenty of water, and consequently makes an ideal lawn specimen. 1-gal. containers 75c; 5-gal. \$2.00. Tubbed specimens, 7-8 ft., \$3.50.

Candollea

CANDOLLEA CUNEIFORMIS. A hardy shrub from Australia with small dark green wedge-shaped leaves and bearing quantities of bright yellow flowers resembling small single roses. Stands considerable heat and drought, although it is more attractive if given plenty of water. Height 6 ft. 1-gal. containers, 75c; 5-gal., \$1.75.

Cantua

MAGIC FLOWER

CANTUA BUXIFOLIA. This plant can be used as a semi-vine or as a shrub useful for covering banks or terraces. Flowers are about two and one-half inches long, tubular, Fuchsia-like and bright red in color; very showy. 1-gal. containers, 75c; 5-gal. \$2.00.



CASSIA NAIROBENSIS

Carissa

CARISSA GRANDIFLORA. Natal Plum. One of the most beautiful of our evergreen shrubs. The foliage is dark glossy green, and very dense. Flowers are waxy, pure white, with a jasmine-like fragrance and when in bloom, the bush has the appearance of being covered with stars. The fruit is an additional attraction—bright red, like a very large cranberry, and is edible. The shrub stands shearing well, and is admirably adapted to seacoast planting, even standing salt-spray. Also succeeds in the interior if given frost protection. 1-gal. containers 75c; 5-gal. \$2.00.

Cassia

CASSIA CORYMBOSA. A very pretty bushy shrub, reaching about eight feet. It bears continuously heads of bright yellow blossoms. They are very attractive when grown in tree form. 1-gallon containers, 50c; 5-gal. \$1.75.

CASSIA NAIROBENSIS. Attractive bushy shrub, growing ten to fifteen feet high. Grows very rapidly, and blooms freely; long spikes of deep golden yellow flowers as large as a cluster of wistaria blooms. Leaves pinnate, bright green. Shrub well adapted to dry locations. 1-gal. containers, 60c; 5-gal., \$1.75.

CASSIA SPLENDIDA. South America. One of the most showy of this genus. The shapely bush makes a fine lawn specimen, with clear brilliant golden yellow flowers like the Golden Shower of Hawaii, produced in such great profusion that the bush is a mass of gold from summer until the beginning of winter. These flowers make exquisite cut-flower decorations. Well adapted to Southern California coastal belt from Santa Barbara to San Diego. \$1.00; Large flowering specimens \$2.50.

CASSIA TOMENTOSA. A tall shrub or bushy tree, with attractive deep green foliage and large golden yellow flowers the greater part of the year. Especially useful for background planting in groups of shrubbery, or at the fringe of a lawn area. 1-gallon container, 60c; 5-gallon, 4-5 feet, \$1.75.

Ceanothus

CALIFORNIA WILD LILAC

Beautiful shrubs with attractive foliage, and lovely dainty flowers. Very satisfactory for hillside plantings where a native effect is desired. Must have well drained soil.

CEANOTHUS ARBOREUS. Makes a large shrub or small tree of very rapid growth. Leaves larger than most other varieties, dark glossy green. Flowers in large trusses, light blue. 1-gal. containers, 75c; 5-gal. \$1.75.

CEANOTHUS CYANEUS. The very dark blue variety, native to the mountains in San Diego County. Small glossy foliage. Very beautiful. 1-gal. containers, 75c; 5-gal. \$2.00.



BOUVARDIA



CROTALARIA—Canarybird Shrub. Fascinating Chartreuse colored flowers for decorations

Ceratostigma

EVERGREEN DWARF PLUMBAGO

CERATOSTIGMA WILMOTTIANA. China. A wonderful deep blue plant, almost identical with *C. Plumbaginoides* (q.v. under perennials), but forms a bush about 3 feet high, covered with bloom throughout the year, and does not die down in winter. 1-gal. containers, 50c; 5-gal. \$1.75.

Cestrum

CESTRUM AURANTIACUM. Attractive native of Central America, quite hardy here. Will grow with more moisture in the soil than a good many of our usual shrubs. The flowers are borne in panicles, deep orange in color. 8 ft.

CESTRUM PARQUI. Night-blooming Jessamine. Medium sized shrub from Chile, with yellowish green leaves and stems, bearing clusters of small cream-colored flowers, which are extremely fragrant at night.

Price of all of the above Cestrum, 1-gal. containers 75c; 5-gal. containers, \$1.75.

Cocculus

COCCULUS LAURIFOLIUS. A splendid large shrub especially useful for specimens and filling spaces in the shrubbery border. The long, heavy deep green leaves have a brilliant luster, making the whole shrub very effective. 1-gal. containers, 75c; 5-gal., 2½-3 ft. \$2.00. Boxed, 5-6 ft. \$15.00.

Convolvulus

A beautiful new bush for the Coast from San Francisco to San Diego.

CONVOLVULUS CNEORUM. Southern Europe. A choice compact shrub growing to a height of 2 feet, with attractive small silvery foliage and masses of pure white cup-shaped flowers about 1½ inches across. Fine for sunny, well drained situations, quite hardy. 1-gal. containers 75c; 5-gal., \$1.75.

Dwarf Citrus

For Landscape Use

The Dwarf Lemon, Dwarf Orange and Rangpur Lime in addition to their valuable fruiting qualities fill a most useful position in landscaping where their use as hedges, trimmed or natural, or in pots or as specimen ornamental shrubs, their fragrant blossoms and highly attractive fruit bring a decided flavor of California gardens.

DWARF LEMON (Meyer). See description of fruit in Fruit Tree section. The lemon, with its glossy, clean foliage, fragrant blossoms and colorful fruit are becoming great favorites. 4-inch pots, 50c; 1 gallon containers, \$1.00; 5 gal., \$2.50. Balled, Field Grown Bushes, 2-3 feet, \$5.00.

DWARF ORANGE. Similar in habit to the Dwarf Lemon, but fruit is deep orange in color resembling a Mandarin, highly ornamental, of little value for eating. Prices same as above, omit 4-inch size.

RANGPUR LIME. A real lime, with highly acid juice of good flavor, borne in great abundance, and almost identical in appearance to Tangierines. 5-inch pots, 75c.

Cistus

THE LOVELY ROCKROSES

Newer varieties of flowering shrubs which are perfect gems for the garden, especially in sunny, dry locations.

Useful flowering shrubs, small or medium sized, of compact bushy habit. Very hardy, thriving with little moisture. May be used on banks, terraces, or hillsides, and in large rockeries. The single rose-like blossoms are most attractive.

CISTUS LADANIFERUS MACULATUS. Brown-Eyed Rockrose. Long narrow leaves, deep green, glistening like varnish that is not yet dry. Flowers large, often four inches across of crepe-like texture, pure white with a conspicuous brown spot at the base of each petal. 1-gal. cans, 60c; 5-gal., \$1.75.

CISTUS PURPUREUS. Improved Rockrose. Rounded bush 2½-3 ft. high with deep green foliage and very large flowers of striking salmon-crepe, reflecting purple toward the center. A magnificent small shrub for dry, sunny locations. 1-gal. containers, 60c; 5-gal., \$1.75.

CISTUS CORBARIENSIS. A beautiful low growing shrub, quite spreading in habit, which will be especially valuable on slopes or sunny areas in the garden. It has attractive sage-green foliage and charmingly formed pure white blossoms about two inches across. 1-gallon containers, 75c.

SILVER PINK CISTUS

A magnificent new variety recently imported from England where it is highly esteemed. It has crepe-like blossoms as large as *Cistus purpureus*, which it resembles, except that the color of the flowers is a delightful clear silver pink. 4-inch pots, 75c; 1-gallon containers, \$1.00.

Coprosma

COPROSMA BAURI. One of the most useful shrubs, especially near the seacoast, for foundation planting and hedges. It has bright green, roundish leaves, so glossy as to appear varnished. Grows to a height of three or four feet.

1-gallon containers, 40c; 5 gallon, \$1.50

SILVER VARIEGATED COPROSMA. A variety with leaves attractively marked with silver. It is often used as a pot-plant. 1-gallon containers, 75c; 5 gallon, \$2.00.

Crotalaria

CANARY BIRD SHRUB

For intriguing cut-flower arrangements.

CROTALARIA AGATIFLORA. East Africa. A hardy shrub, bearing for a long period of time long racemes of curiously shaped flowers which are like green-gold in color—a real Chartreuse hue. This color and the shape of the blossoms suggest the name "Canary Bird Shrub". The long blossom spikes and unusual color invite one to create many intriguing floral arrangements, and the flowers are so continuously produced that a wealth of cut spikes may be had for many months. The cutting of the flowers benefits the shrub, and keeps it shapely. Plant in a sunny location, where it is very easily grown. \$1.00; Flowering specimens \$2.50.

CORREA PULCHELLA—A New Flowering Shrub

For Foreground Planting. Low Growing, Compact, Attractive

Low shrubs for foreground planting and locations such as in front of windows are not too numerous, so that any new ones which are also beautiful are most welcome introductions. The *Correas* grow about two feet high, and are somewhat spreading, but bushy in habit. Their foliage is dense, and a pleasing deep olive green, attractive even without the lovely little bell-shaped pink blossoms which are produced in profusion. The flowering branches are very appealing when cut and arranged in a vase or bowl with a suitable flower holder.

We also have **CORREA ALBA**, a white-flowered species, and **CORREA SPECIOSA**, with yellow blossoms. 4-inch pots, 50c

Cotoneaster

Price of all of the following varieties: 1-gal. containers 50c; 5-gal. containers, \$1.50, except where noted.

COTONEASTER FRANCHETTI. Long, slender arching branches, silken, silvery foliage, orange berries. 6 ft.

COTONEASTER HORIZONTALIS. Very flat and spreading, fine for corners of lawn, steps or rocks. Small bright green leaves, turning bright colored in fall. Brilliant red berries in profusion in fall.

COTONEASTER MICROPHYLLA. A semi-prostrate form 2 to 4 feet high, and wide. Tiny round evergreen foliage, deep rose colored berries in fall and winter. Good for massing with other shrubs, for large rockery planting also on terraces at either side of steps.

COTONEASTER GLAUCOPHYLLUM. A variety of the preceding with silvery-blue foliage.

COTONEASTER PANNOSA. The most widely planted of all the berried shrubs. Grows about 8 ft. high, with arching branches and soft green foliage, silvery underneath. The white flowers are followed by red berries, making a beautiful appearance.

COTONEASTER PARNAYI. We consider this the handsomest of all of the taller growing Cotoneasters. The berries are largest of all, shining deep red, in immense clusters, beautifully displayed among the large glossy green leaves. The shrub is beautiful all the year—the great clusters of creamy white flowers are very attractive in spring and the berries make a beautiful display in fall and winter.

TWO BEAUTIFUL NEW COTONEASTERS

COTONEASTER APICULATA. Cranberry cotoneaster. One of the prostrate kinds that hug the ground. The berries are simply gorgeous, largest of all the genus, brilliant blossy red and produces profusely. Very rare, but likely to become the favorite low spreading variety. 4-inch pots 50c; 5-gal. containers 15-18 in., \$2.00.

COTONEASTER PRAECOX. Another low-growing form with foliage almost identical to the preceding, round, small and shiny, but the margins of this variety are wavy. The berries of this choice variety are very early ripening, coloring by the first of June, but lasting well into winter. They are also large and glossy red. 4-inch pots 50c; 5-gal. containers 15-18 in., \$2.00.

DWARF COTONEASTER

COTONEASTER COOLIDGEI. A beautiful little shrub, like a miniature Cotoneaster pannosa, with soft silky grey foliage, prettily branched close to the ground making a little rounded bush. A wonderful thing for foreground plantings, and a gem in the rockery. 4-inch pots 35c. 1-gal. 50c; 5-gal. \$1.75.

New **HOLLYBERRY COTONEASTER.** See page 74.



COTONEASTER PANNOSA



The Tropical appearing **DOMBEYA**, with its lovely 6 to 8-inch fluffy balls of soft pink

Daphne

The flowers of these attractive shrubs have one of the sweetest perfumes imaginable.

DAPHNE ODORA. Fragrant white Daphne. Deep green foliage and clusters of waxy-white flowers at the end of each branch and side spur. The flowers of all of the daphnes are much sought after by florists for corsage work. Plant in shade or half shade. Specimens 12 inches, \$2.00.

DAPHNE ODORA VARIEGATED. Pink flowers, very fragrant. Leaves golden edged. Specimens, 12 inches, \$2.00.

Datura

ANGEL'S TRUMPET

DATURA GRANDIFLORA. Striking subjects for landscape effects in the garden and patio. The large foliage is in itself effective, giving a tropical atmosphere. The handsome white trumpet shaped flowers are very conspicuous and fragrant. Grows in any soil, in sun or shade. Fairly tender, but can be grown in pots or tubs where freezing temperatures occur. 1-gal. containers 75c; 5-gal. 4-5 ft., \$2.00; boxed specimens \$3.50.

Diosma

BREATH OF HEAVEN

DIOSMA ERICOIDES. (alba). Small rounded heather-like shrub bearing small white flowers in great quantities. The finely cut foliage is extremely fragrant. Must have good drainage. 1-gal. containers 50c; 5-gal. containers, \$1.75; balled, 2-2½ ft., \$2.50.

PINK DIOSMA (Diosma pulchrum). *Coleonema pulcher.* A lovely pink flowered shrub, very similar in its requirements and habits of growth to the white one. Covered with lavender pink flowers in winter and spring. Gallon containers 75c; 5-gal. containers \$2.00.

Dombeya

DOMBEYA WALLICHI. Large-leaved, tropical shrub from Madagascar, of rapid growth, reaching a height of ten to twelve feet, round and bushy, if well pruned, giving a luxuriant tropical effect. The flowers are unusually beautiful, being shaped like an Eastern Snowball, and a clear bright pink in color. They are produced on drooping stems, blooming in the winter. Will not stand much frost. 1-gal. containers 75c; 5-gal. \$2.00; larger specimens in 12-inch boxes \$4.50.

DOMBEYA ACUTANGULA. The bright rose-pink flower clusters of this rarer species are borne conspicuously at the ends of branches instead of being pendulous from beneath the leaves, as in the above. 1-gallon containers, 75c; 5-gallon, \$2.00.

Duranta

DURANTA PLUMIERI. Sky Flower; Golden Dewdrop. From West Indies and Central America. An attractive and useful strong-growing shrub, with glossy green leaves. The flowers are borne in drooping racemes toward the end of the branches and are a beautiful sky-blue. Waxy golden yellow berries follow the flowers, and are carried well through the winter. The shrub is tall growing, and unless trimmed will attain a height of 20 to 25 feet. Adapted to almost any soil. 1-gal. containers, 50c; 5-gal. \$1.75.

WEeping DURANTA. A lovely form, with pendant branches. Trained up the side of a wall or building its drooping branches are clothed with glossy green foliage and every branch becomes laden with the blue flowers followed by the shining yellow berries. 1-gal. containers, 50c; 5-gal. containers \$1.75.

WHITE FLOWERED DURANTA. Identical in every way to the preceding, but with showy clusters of pure white blossoms. 1-gallon containers, 50c; 5-gallon, \$1.75.



TACOMA STANS

Eleagnus

ELEAGNUS PUNGENS REFLEXA. Silverberry. Highly ornamental shrub, with attractive foliage. Of spreading habit, growing about four feet high; leaves are quite large, with waxy margin, smooth above except for numerous small, waxy, brown specks, and silvery beneath. This coloring gives it a very striking appearance. Works in well with other shrubbery, or makes a good specimen. Fine on the seacoast, and inland. 5-gal. containers, \$1.50.

ELEAGNUS PUNGENS VARIEGATA. Similar in habit, but the leaves are bright green, with broad golden margin. One of the most attractive variegated-leaved shrubs. 5-gal. containers \$1.75.

Eranthemum

One of the finest blue-flowered shrubs.

ERANTHEMUM PULCHELLUM. Because of its spikes of rich deep blue, phlox-like flowers, the color of Delphinium bellamosum, which are borne in winter and spring when flowers of this color are scarce; because it grows well in shade where not many flowering shrubs will; and because its rich green embossed leaves are so handsome, this rare shrub is one of the most valuable recent introductions for California gardens. It makes a shapely subject about 3 ft. high, and succeeds in almost any soil. 1-gal. containers, 75c; 5-gal., 2-3 ft., \$2.00.

Escallonia

Escallonias are very useful and ornamental shrubs for all of California, especially near the coast. They grow from four to eight feet high, quite spreading, with good-looking foliage of deep green, and bloom profusely most of the year, their flowers in great, showy clusters at the ends of each branch.

ESCALLONIA GLASNEVINENSIS. "Appleblossom Escallonia". A very fine variety from England, compact in habit with beautiful blush-pink flowers. Grows about four feet high. 1-gallon containers, 50c; 5-gallon, \$1.75.

ESCALLONIA MONTEVIDENSIS. The flowers are pure white, borne in immense clusters. Grows about six feet high with large, glossy leaves. 1-gallon containers, 40c; 5-gal., \$1.50.

ESCALLONIA RUBRA. Low and compact, with large, glossy deep green leaves, and rich red flowers. 1-gallon containers, 50c; 5-gal. \$1.75.

Euryops

A South African Tree Daisy

EURYOPS ATHANACIAE. This is entirely different from any plant we know. The shrub has a lacy appearance, although leafless, the finely divided stems look like feathery foliage. It bears large numbers of beautiful clear butter-yellow, slender petalled daisy-like flowers of great size, often 4½-5 inches across. In form and color the flowers greatly resemble a fine *Doronicum*. They are most useful for cutting as the stems are sturdy and strong. The plant may be grown as a large branched-bush, or even trained into a round-topped standard. This new introduction is a wonderful thing for our gardens, being a mass of flowers in winter, when other flowers are scarce, as well as other times of the year. 75c.

Eugenia

Attractive shrubs, or small trees, having creamy white flowers, formed like English Myrtle only much larger, followed by purplish red fruits in great profusion. The foliage is bronzy red when young, and a deep shiny green when developed. They are strong growers and lend themselves well to formal gardens, as they trim into any desired shape. They are also good in pots or tubs and will grow in the sun or partial shade.

EUGENIA HOOKERI. Foliage and fruit larger than *E. myrtifolia*, and not so dense, unless trimmed, but like boxwood, stands trimming and is taking the place of Bay trees for specimen plants.

EUGENIA MYRTIFOLIA. Very dense in growth, sometimes used for hedges, for which it is a beautiful subject. Also makes neat, trimmed specimens.

Price of either variety, 1-gal. containers, 2-2½ ft., 40c; 2½-3 ft., 50c; 5 gal. containers, 4-5 ft., \$1.50; 5-6 ft., \$1.75.

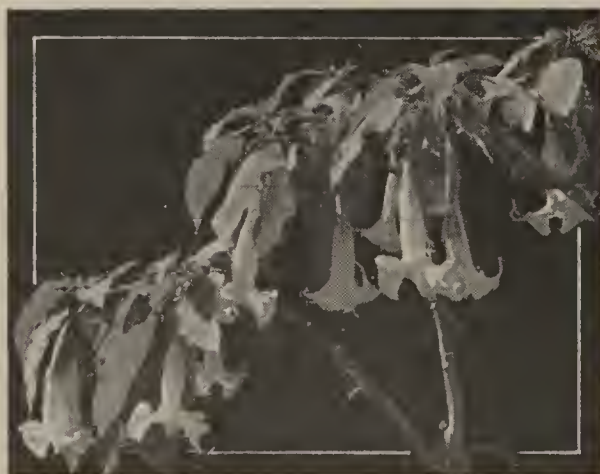
Prices of boxed or trimmed specimens upon application.

ROSE APPLE

EUGENIA JAMBOS. A large spreading shrub or small tree of great ornamental value for warmer locations in southern California. The leaves are about six inches long, rich crimson on the new growth, becoming glossy green. The flowers are in clusters, large fluffy balls of creamy white followed by interesting yellow fruits which have the perfume and flavor of rose-petals (see fruit section). 1-gallon containers, 75c; 5-gallon, 3 to 4 ft., \$2.50.

LILLI-PILLI TREE

EUGENIA SMITHII. A beautiful tall shrub or small tree, fifteen to twenty feet high, resembling in growth and foliage *Eugenia Hookeri*, with its glossy bronzy green foliage. In winter it is a lovely sight, covered with large clusters of soft lavender colored berries. The cut sprays of berries and leaves have great decorative value. 4-inch pots, 75c; 1-gallon containers, \$1.00; 5-gallon, \$2.50.



ANGEL'S TRUMPET—See *Datura*

Surinan Cherry

EUGENIA UNIFLORA. A very attractive shrub growing about six feet high, with attractive foliage and beautiful edible fruit. (see fruit section). 1-gallon containers 75c; 5-gallon, 2 to 3 feet, \$1.75. Large boxed fruiting specimens, \$4.50.

Euonymus

The varieties of *Euonymus* are especially desirable for hot interior climates, where they are one of the finest evergreen subjects for specimens or trimmed hedges.

DUC D'ANJOU. Leaves large, deep green beautifully edged with creamy yellow. Trimmed globes, 2-2½ ft., \$2.50; 2½ to 3 ft., \$3.50; 3 to 3½ ft., \$4.50.

EUONYMUS JAPONICA. Foliage deep glossy green. Balled, 2-3 ft., \$2.00; 3-4 ft., \$3.00.

EUONYMUS JAPONICA COMPACTA. For hedges. 1-gal. containers, 50c; balled, 2-3 ft., \$2.00.

EUONYMUS JAPONICA GOLDEN VARIEGATED. 1-gal. containers, 50c; 5-gal. \$1.50. Trimmed pyramids 3½-4 ft., \$4.50; 4-5 ft., \$6.50.

EUONYMUS PULCHELLUS. A small leaved, very compact variety used for hedges and edgings like Boxwood but is a deeper green, more classic in appearance. 1-gal. containers, 50c.

Feijoa

(FEIJOA SELLOWIANA)

A large shrub, 10 to 12 feet, with glossy dark green leaves, silvery beneath, and attractive flowers with bluish white petals and conspicuous red stamens. It is well worth planting for ornamental purposes alone, but its most valuable asset is its delicious fruit, about the size and shape of a large egg, deep green in color with a spicy aroma and flavor, best described as a mixture of raspberry, banana, and pineapple. It is known as "Pineapple Guava" and is excellent eaten out of hand, or made into preserves, jellies, salads, etc.

Our grafted varieties produce regularly quantities of large fruit. Balled plants, \$2.00 each.

Ficus nitida

SMALL-LEAVED RUBBER

For the one who plans his landscape setting for permanency, this shrub or tree is one of the most valuable subjects grown. It is always beautifully clothed with deep green glossy foliage, the leaves a little smaller than those of the orange, smooth and glossy. As a trimmed shrub it has no equal; it is of quite slow growth and keeps its form as well as the Bay Tree. It can be shaped into any desired form, globe, pyramid, columnar, or a round-topped standard, permanently beautiful as specimens in pots, tubs, or open ground. In pots or tubs they will grow in sun or shade withstanding quite adverse conditions; ideal for porch, patio or display room.

For a trimmed hedge of any desired height from one foot to eight feet its classic beauty blends with most types of architecture and is particularly desirable in formal gardens, lending a permanent rich finish that leaves nothing to be desired.

When allowed to grow naturally, *Ficus nitida* forms a beautiful tree of great character. Trimmed plants in large pots or tubs; 24 to 28-inches \$2.50; 28 to 30-inches \$3.00; 30 to 36-inches \$3.50; 3-3½ ft. \$4.50; Round-headed standards 6-7 ft., \$7.50; 1-gal. containers 12-18 inches 75c; 4-inch pots 50c.

PRYAMIDS (used like *Eugenia*, in tubs or in the ground). 5 to 6 ft., \$8.50; 6 to 7 ft., \$12.50; 7 to 8 ft., \$17.50.

Gardenia

CAPE JASMINE

The waxy, white, double flowers of these glossy leaved shrubs are much prized for corsages and to perfume the house. They prefer a sunny position in most localities, in well drained soil.

GARDENIA GRANDIFLORA. An improved type with very large beautifully formed flowers. The bushes are taller growing than either of the preceding and have larger shining deep green leaves. The handsome flowers are freely produced in winter and at intervals in other seasons. 12 to 18 inches, \$1.00; 18 to 24 in., \$2.50.

Genista

The Genistas are handsome ornamental shrubs with small feathery-appearing foliage, quite hardy and bear showy yellow flowers profusely in the spring and summer. Care must be taken not to overwater, and they require full sunshine.

GENISTA RACEMOSA. *Cytisus racemosa*. Growth is more flat and spreading, the flowers larger, and in great masses, at the ends of the branches. One of the best of the Genistas. 1-gal. containers, 40c; 5-gal. \$1.50.

Grevillea

The genus *Grevillea*, a native of Australia, is adapted admirably to California, if the soil is inclined to be dry.

GREVILLEA THELEMANNIANA. Sometimes called "Hummingbird Bush". A dainty graceful shrub, of bushy habit, growing to a height of 5 or 6 feet. Foliage feathery, having a needle-like appearance. Flowers borne in great profusion bright orange-scarlet. Do not plant in a wet location. 1-gal. containers 50c; 5-gal. \$1.75.

GREVILLEA OBTUSIFOLIA. This newer variety will be found very useful in Southern California Gardens to cover sunny slopes and terraces, and in rockeries. It is of spreading, procumbent form, and bears bright red flowers, much like *G. thelemanniana*, very freely in summer. In hanging baskets and pots it droops over the edges, making a beautiful cascade of attractive foliage and blossoms. 4-inch pots 50c.

GREVILLEA PANICULATA. Another new prostrate form when young. Eventually it will send up branches to a height of 6-8 ft. if not kept pruned. It has feathery foliage and in spring is covered with short racemes of creamy white flowers making a very attractive shrub. 4-inch pots 50c; 1-gal. containers, 75c; 5-gal., \$2.50.

Gossypium

DESERT ROSE

GOSSYPIUM STURTII. A rare new importation from West Australia, hence well suited to a dry, sunny location. Forms a medium sized shrub which is covered, during the warm season, with beautiful lavender Hibiscus-like flowers, about 3 inches in diameter. 5-gal. container, \$2.00.

Grewia

GREWIA CAFFRA. This unusual shrub has a very interesting habit of growth, the branches being produced on one plane, making it especially adapted to training against a flat surface. It is also a beautiful subject to grow at the edge of a stream or pool, or to spread over rocks. It blooms freely throughout the spring and summer with rosy-lilac star-shaped flower. 1-gal. container 75c; 5-gal. \$2.50.

Hibiscus

Perhaps no other class of shrubs can lend so much color and tropical atmosphere to California Gardens as the Hibiscus, the Queen of Flowers in Hawaii. They are showy plants with attractive large Hollyhock-like flowers throughout the year. They are somewhat tender, and may be nipped by frost in the colder sections but the roots are extremely persistent, and new shoots will start early in the spring and will bear beautiful flowers the same season. One of our most colorful shrubs, and should be planted much more freely. Requires plenty of moisture, and sunshine for best results.

We have a wonderful collection, including many varieties too rare to list.

AGNES GAULT. One of the most lovely varieties introduced from Hawaii. The very large single flowers have petals of crepe-like texture, and are luminous rose-pink in color, deepening to salmon at the throat. One of the strongest growing varieties.

AURANTIACUS. Double orange-yellow, with crimson veining in petals.

DOUBLE CRIMSON. Large double rosy-crimson.

DOUBLE SCARLET. Very bright and showy blossoms of clear scarlet color. Foliage clean and shining.

PEACHBLOW. Flowers double; delicate rose with salmon shadings.

SINGLE ORANGE-RED. The large blossoms have a brilliancy scarcely equalled by any other; somewhat like Single Scarlet, but with an orange cast to the petals.

SINGLE APRICOT. Delicately colored flowers; apricot yellow with crimson veining, shading to a crimson center, the whole having an effect of a large salmon-colored blossom.

MRS. WILDER. Another rare form, with clear pink flowers of medium size, very freely produced on a robust plant. The stems, branches, midribs and veins of the foliage are bronzy red color, making a beautiful bush.

WHITE WINGS. A most dainty and beautiful hibiscus. The large flowers are pure snowy white, with crimson veining at the base of petals, merging to a deep crimson throat. A rare and desirable sort. 1-gal. container \$1.00; 5-gal. \$2.50.

SINGLE SCARLET. The showiest of all; very large flowers of the brightest scarlet.

RED LANTERN. See Abutilon.

PSYCHE. Distinct in foliage and flower. Foliage smaller, deep green and glossy. Flowers small, with ruffled crepe-like texture, bright scarlet; very showy and free-flowering. Fine for specimens or hedges.

Price of the above Hibiscus, 1-gal. containers, 75c; 5-gal. container, \$2.00; except where noted.

THREE RARE HIBISCUS

DOUBLE GOLDEN YELLOW. Pure deep golden yellow, large, luscious looking flowers. 1-gal. containers, 75c; 5-gal. containers, \$2.50.

SEA SHELL. A beautiful shrub with slender graceful branches of upright growth, and attractive small foliage. The little flowers, prettily pendant on long stems, have beautifully frilled, recurved petals of charming shell-pink. 1-gal. containers, 75c; 5-gal. containers, \$2.50.

ALOHA. A large shrub, gracefully weeping in habit, which is a veritable fountain of pink a large part of the year. The single flowers are soft rose-pink. 5-gal. containers 4-5 ft., \$2.50.

Helianthemum

SUN-ROSE

HELIANTHEMUM OCYMIODES. A very pretty sun-loving shrub, of upright habit, reaching 3 ft. Attractive slender branches and small foliage, and bearing continuously bright yellow flowers, like the *Cistus*, with dark eyes. 1-gal. containers 75c.

Holmskioldia

HOLMSKIOLDIA SANGUINEA. A very interesting and showy shrub which is sure to become popular. It has a copious supply of curious flowers with brick-red bracts, in racemes, excellent for cutting, throughout the year. Useful also as a semi-climber, preferring a sunny position and plenty of water. It would be extremely effective planted at the base of our new Bougainvillea. 1-gal. containers 75c; large specimens \$2.00 and \$2.50.

Hypericum

GOLD FLOWER

Useful shrubs for various places such as banks, shrubbery borders, foundation plantings, and filling in around larger shrubs. They are not particular about soil conditions, and will grow either in the sun or shade.

HYPERICUM AUREUM. Shapely erect shrub, growing about three feet high with especially fine large showy golden yellow blossoms with waxy petals and fluffy golden stamens which remain on long after the petals have dropped. 1-gallon containers, 75c; 5-gallon, \$1.75.

HYPERICUM MOSERIANUM. Low growing; makes compact little shrub 3 ft. high, and 2 to 3 ft. across. Bears numerous large, bright golden-yellow flowers all through the summer. 1-gal. containers, 40c; 5-gal. \$1.50.

HYPERICUM CALYGINUM. A fine ground cover that will grow in almost any situation, sun, shade, or under trees. Dark green foliage and golden flowers. 1-gal. containers, 40c.

Ilex

HOLLY

ILEX AQUIFOLIUM. English Holly. This, with its prickly, glossy green foliage and beautiful berries, will succeed admirably in Southern California, if planted in a shaded location in porous soil. All of the plants we list are grafted berry-bearing (self fertile). We have a notable selection of sizes, all shapely plants. Ask or call for description and prices.

ILEX AQUIFOLIUM VARIEGATUM. A beautiful type with glossy, golden edged leaves. Ask for description of sizes.

CHINESE HOLLY

ILEX CORNUTA. Native of China, this holly is at home in California, withstanding extreme heat and cold, and succeeding either in full sun or shade. The leaves are large rich glossy green, prickly; the berries also large and bright red. A valuable and handsome shrub growing about five feet high. Balled, bushy, 1½ to 2 feet, \$2.50; 2 to 3 feet, \$3.50.

Lochroma

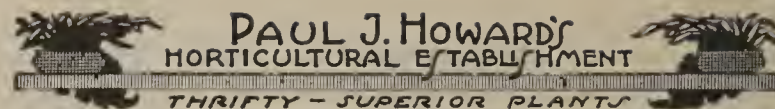
IOCHROMA FUCHSIODES. A very showy shrub with magnificent clusters of waxy orange-red tubular flowers. The foliage is large, attractively tropical in appearance. 1-gal. containers, 75c; 5-gal. \$2.00; Boxed specimens, \$3.50.

IOCHROMA LANCEOLATA. Tropical shrub, similar to the *Cestrum*. Grows bushy, 4 to 8 ft. high. Flowers tube shaped, 3 to 4 inches long, rich deep purple, and borne in large clusters. 1-gal. containers 75c; 5-gal. \$1.75.

Itea

ITEA ILICIFOLIA. A handsome shrub with Holly-like foliage, growing about 3 ft. high, gracefully spreading. It is valuable for foundation planting, near walls, and wherever moderately low-growing shrubs are desired. The clean, glossy deep green foliage is always attractive and the spikes of tiny blossoms are extremely fragrant. 1-gal. containers 75c; 5-gal. \$1.75.

EVERGREEN SHRUBS



HYDRANGEA

Hydrangeas are especially valuable in north exposures or other shaded places where they form shapely, rounded shrubs, in bloom with massive trusses of flowers for many months.

A Noteworthy Collection of New French and German Hybrid Hydrangeas

GERTRUDE GLAHN. Large trusses of deep rose-pink flowers.

GOLIATH. Tall strong growing plants, flowers and trusses of great size, rose-pink.

BLUE PRINCE. Beautiful deep blue.

DEUTSCHLAND. Salmon-pink.

RENOVATION. Rich, deep carmine-red.

FLAMBARD. Rose-red, very unusual.

HOLLANDIA. Unusual salmon-red.

H. WITTE. Very pleasing clear pink.

LINDBERGH. Very deep rose, almost American Beauty shade. Distinct.

JULIANNE. A beautiful new pure white.

CELESTE. A beautiful clear blue in acid soil. Our most popular blue Hydrangea for Easter.

Price of any of the above rare, lovely Hydrangeas, Blooming size plants in 1-gallon containers, 75c and \$1.00.

Very large bushy specimens in 5-gallon containers \$2.00 to \$3.00.
Tubbed specimens, \$3.50 and \$5.00.

SPECIAL COLLECTION

One each of ten varieties, blooming size,
\$6.75

The above Hydrangeas cover a wide blooming season, some blooming very early, and continuing to mid-summer; others commence in late spring and bloom well into fall. By planting a collection of varieties, one can have flowers a very long season.

NOTE

The color and tints of Hydrangeas vary considerably with soil conditions. An acid soil is required for the Blue varieties. The ones we list as Blue will produce true color, but the hue will vary from lavender to deep purple depending on the degree of acidity.

SPECIMEN PLANTS. Beautiful bushy plants in all sizes are on display at "Flowerland" from April until July, for gifts and for immediate landscape effects in the shaded garden.

Jacobinia

Rare shrubs, or sub-shrubs, particularly desirable because they will grow and bloom in fairly shady places, if given good drainage, and plenty of water. The flowers are very showy, tube-shaped, borne in dense terminal spikes. Will not stand freezing.

JACOBINIA ROSEA. Large deeply veined leaves, and bright pink flowers. Grows 3 ft high.

JACOBINIA CARNEA. Leaves large, shiny, with reddish veins. Flowers red. Grows 3 to 4 ft. high.

Price of either variety: 4-inch pots 35c; 1-gal. containers 75c; 5-gal., \$2.00.

JACOBINA COCCINIA. Also known as *Alseuosmia* and *New Zealand Honeysuckle*. A larger bush than the other two listed, and with large very glossy leaves and green stems. The flowers are bright red in long branching spikes. A very fine shrub for shady places. 1-gallon containers, 75c; 5-gallon, \$2.00.

Jasmine

JASMINUM FLORIDUM. An erect shrub growing about three feet high with small shining green leaves, and yellow fragrant blossoms throughout the year. The stems are the same color as the leaves, the whole making a very fine, low growing, everblooming shrub for landscape use. 1-gallon containers, 50c; 5-gallon, \$1.50.

JASMINUM GRAND DUKE. A shrub with large double white flowers more intensely fragrant than the *Gardenia*. 1-gallon containers, \$1.00.

Laurus

SWEET BAY

LAURUS NOBILIS. Usually trimmed as specimens or hedges, its dark green foliage makes it most desirable for formal plantings. As a hedge, or border to formal gardens it is indispensable. Bushy plants. Balled, 2-2½ ft., \$2.50; 2½-3 ft., \$3.50; 3-4 ft., \$4.50.

Leptospermum

Graceful shrubs, adapted to sunny, well drained situations.

TWO RARE SPECIES

LEPTOSPERMUM GRANDIFLORUM ROSEUM. Beautiful willowy pendulous shrub with masses of rosy pink flowers. 1-gal. containers, 75c; 5-gal., \$2.00.

LEPTOSPERMUM GRANDIFLORUM RUBRUM. Similar to preceding with red flowers. 1-gal. containers, 75c; 5-gal., \$2.00.

Lions Tail

LEONOTIS LEONURUS. A showy feature in the gardens of Southern California is the *Lions Tail* a shrubby perennial growing about three feet high, with brilliant orange tubular blossoms arranged in a spike at the tops of each branch. The velvety texture and arrangement of the flowers give it the name "Lions Tail". Hardy and fast growing, blooming the same year as planted. 1-gallon, 40c; 5-gallon, \$1.50.

PAUL J. HOWARD'S

Lantanas

These Dwarf, compact types of *Lantanas* are a great improvement over the old sprawling or semi-climbing type. They are especially desirable for bedding or borders, where they furnish brilliant color the year 'round. Because of their habit of growth they require much less pruning, and are more constantly in bloom, and the flower trusses are larger than the older sorts.

They grow and bloom all the year in Southern California and make beautiful showy pot plants and window boxes in colder regions, where they are also very useful as summer bedding plants.

CICERONE. Old gold and copper.

JANNIA. Soft pink, with cream.

GOLD COIN. Deep golden yellow, a pure and rich hue.

RADIATION. Rich red and yellow, often pure red. The most widely planted variety.

SERAPHINE. Rose pink, with orange.

TETHYS. Soft sulfur yellow.

SNOW QUEEN. Pure white.

Two taller sorts, of splendid habit of growth, for backgrounds or hedges.

JACOB SCHULTZ. Rich red and gold.

TALL YELLOW. Pure yellow.

TRAILING LANTANA

LANTANA SELLOWIANA. (delicatissima). The masses of soft orchid colored blooms, completely covering the plants make this trailer one of the loveliest subjects for covering banks, drooping over walls or from pots, window boxes and hanging baskets. Visitors to California always exclaim over the colorful sight of great patches of these flowers, expressing a desire to take some home. They are easily grown in pots or boxes in localities where the winters are cold.

Price of any of the *Lantanas*: 2¼-inch pots 10c each; 10 for 90c; \$8.00 per 100; 1-gal. containers, 40c each.

Libonia

LIBONIA FLORIBUNDA. A most interesting little shrub for the rockery, fern bed, or border planting. The foliage is a soft, glossy, deep green, and the flowers are orange yellow, with red shadings, tubular in shape and are borne in the early spring. Grows 2 to 3 ft. high. 4-inch pots 35c; 1-gal. containers, 50c.

Ligustrum

PRIVET

LIGUSTRUM CILIATUM. Bright green glossy foliage pointed; more ornamental as specimens than most privets; valuable for difficult locations. 1-gal. containers, 40c; 5-gal., \$1.50.

LIGUSTRUM JAPONICUM. Japanese Privet. Large shrub or tree. Foliage dark green, large. For a tall hedge this is the best variety. Also makes a specimen tree for parkways. 1-gal. containers, 40c; 5-gal. \$1.50. (Flat boxes of 100 plants, \$2.00.)

LIGUSTRUM NEPALENSE. (sinensis) "English Privet". This is the best variety, for a hedge from 18 inches to 5 ft. Has small, light green foliage, very dense, and does not become woody. 1-gal. containers, 40c; 5-gal. \$1.50. Flat boxes of 100 plants, \$2.00.

LIGUSTRUM OVALIFOLIUM. Golden Privet. Large shrub of upright habit with golden leaves. For specimens or shrubbery grouping it is very good. 1-gal. containers, 40c; 5-gal. \$1.50. Flat boxes of 100 plants, \$2.50.

QUANTITY DISCOUNTS

On orders of 10 or more shrubs of **one** kind, or 25 or more assorted shrubs deduct **10%**

Lemon Verbena

Every California garden should have one of these fragrant, old-fashioned shrubs.

Lippia

LEMON VERBENA

LIPPIA CITRIODORA. A favorite in Early American, Early Californian, and Spanish Gardens for the pleasant scent of its foliage and attractive spikes of small flowers. It is a shrub that really belongs in our gardens and patios. Use a leaf to flavor your jellies, and sprays of blossoms to give fragrance to bouquets. 1-gal. containers, 50c; 5-gal. \$1.50.

Mackaya

MACKAYA BELLA. A fine shrub for shaded locations, growing to a height of 3 to 8 ft., with attractive rich green foliage and a profusion of trumpet shaped lilac colored flowers, resembling a Bignonia. 1-gal. containers 75c; 5-gal. \$2.00.

Metrosideros

METROSIDEROS TOMETOSA. New Zealand Christmas Tree. This hardy relative of the Bottle Brush is an excellent subject for seashore planting, and does equally well inland. The new grey-green foliage develops into attractive dark green oval leaves and the showy tufted crimson-scarlet flowers are borne on the ends of the branches. Height 6 to 10 ft. as a shrub, but in New Zealand grows to a noble tree. 1-gal. containers, 50c; 5-gal. \$1.75.

Myrica

CALIFORNIA WAX MYRTLE

MYRICA CALIFORNICA. California Wax Myrtle or Bayberry. One of the prettiest California native shrubs or small slender trees, with long narrow, lustrous leaves. It has tiny blossoms and round berries covered with wax. Very rare. 1-gallon containers \$1.00; 5-gal. \$2.50.

BANANA SHRUB

Michelia fuscata or Magnolia fuscata. Banana Shrub

A favorite shrub in the Southern States for its deliciously fragrant blossoms, sulfur-yellow in color marked with chocolate. They are tulip-shaped, resembling a miniature Magnolia. The shrub is of neat habit, with shining green foliage. A gem for patio planting where one can enjoy the fragrance of its flowers. Every garden should include one of these lovely shrubs. 4-inch pots, 75c; tubbed, 2½ to 3 ft., bushy, \$7.50.

FOR SEASIDE PLANTING Myoporum

The Myoporums are particularly suited to beach planting, withstanding winds and considerable amount of salt spray. They also are excellent shrubs further inland.

MYOPORUM INSULARE. This species is tall growing, and may be allowed to form a shapely tree 15 to 20 feet high, or trimmed as a shrub or into hedges. The leaves are bright green, and shining. 1-gallon containers, 50c; 5-gallon, \$1.75.

Myrtus

MYRTLE

Attractive shrubs, with rather small, very aromatic leaves. Flowers are small, white with numerous stamens, followed in the fall by black berries. Rather low growing and very compact, they make fine specimens and are well suited for hedges. Will grow in hot, rather dry climates, but can stand plenty of moisture if the soil is well drained.

MYRTUS COMMUNIS. Roman Myrtle. Grows to 8 ft. in height if not pruned.

MYRTUS COMMUNIS COMPACTA. A dense growing form requiring almost no pruning. One of the best for hedges.

MYRTUS COMMUNIS MICROPHYLLA. This variety has smaller leaves, and is lower, more compact in growth.

MYRTUS COMMUNIS VARIEGATA. Like communis, with leaves green, variegated creamy yellow.

Price of above Myrtles: 5-gallon containers \$1.75; 1-gal. containers 50c; 2¼-inch pots 15c each.

MYRTUS MINIMA. A very dwarf form with tiny bright green leaves. It makes the most attractive low hedge or border, imaginable, and requires very little pruning to keep it in perfect shape. The bushes are always neat and clean. 1-gallon containers, 50c.

Nerium

OLEANDER

NERIUM OLEANDER. An excellent shrub, or small tree for all parts of Southern California doing especially well in hot, dry places. Blooms almost continuously large clusters of single or double fragrant flowers, making a very showy subject, for specimen, or for street and driveway plantings.

Prices of all varieties: 1-gallon containers, 1-1½ ft. 40c; 5 gal. 2½-3 ft. \$1.50. Balled, field grown, 2-3 ft. \$2.00; 3 to 4 ft. \$2.50; 4 to 5 ft. \$3.50; 5 to 6 ft. \$4.00; 6 to 7 ft. \$5.00; 7 to 8 ft. \$6.50.

Single-flowered Varieties

Flesh, Pink, Rose, Red, White, Salmon.

Double-flowered Varieties

Rose Salmon Variegated Double Rose

Our Chatsworth growing grounds is ideally suited to the growth of the Oleander, and the plants which we supply are unusually well developed, hardy specimens, in whatever size one chooses to plant. For desert plantings they are far superior to those grown nearer the coast, more heavily branched, and with better foliage; they will establish themselves rapidly in any location.

For larger, field-grown specimens write for specifications or see them at our nursery.

Standard Oleanders

We have a remarkable supply of superb, large tree shaped Oleanders, with 5-ft. stems, heavy caliper and large, well developed tops, priced according to age and size. Write for specifications, or see them at our Nurseries at LaBrea or Chatsworth.

22-inch box, \$18.75

24-inch box \$22.50

EVERGREEN SHRUBS

Nandina

NANDINA DOMESTICA. Heavenly Bamboo. Native of Japan. Dwarf shrub, of upright growth, with reed-like stems. Evergreen foliage, tinged with red, becoming bright red in fall and winter. Bears large panicles of small white flowers, and bright red berries. Excellent for foundation plantings, and specimens for sun or part shade. Balled 2 to 2½ ft., \$2.00.

Ochna

OCHNA MULTIFLORA. South Africa. A medium sized shrub of great worth, for its masses of yellow flowers in spring followed by vivid red seed capsules exposing glistening black seeds. Seed pods finding so much favor in interior decoration, these brightly colored ones will delight the florist, amateur or commercial. The plant succeeds either in sun or shade, and is quite hardy in the South. 1-gal. containers, \$1.00.

Osmanthus

SWEET OLIVE

OSMANTHUS FRAGRANS. This is one of the most charmingly fragrant plants grown. It is almost constantly in bloom and the clusters of small creamy white tubular flowers sweetly perfume the garden for a large area. The shrub is of moderately slow growth, and prefers a partly shaded location. The foliage is leathery and attractive and the plant is hardy in California and may be flowered in pots in colder climates. Specimens 2½-3 ft., \$2.50.

OSMANTHUS AQUIFOLIUM VARIEGATUM. This is one of the most beautiful specimen shrubs for semi-shaded, or shaded situations. It has small holly-like leaves, glossy, green, prettily variegated with creamy yellow. The shrubs are upright in growth, and of perfect form. Unexcelled for foundation planting. The smaller plants make a low hedge that is rich and distinct in appearance, permanent, of supreme beauty. The small flowers, though inconspicuous have a permeating fragrance. This variety is also adapted to pot or tub culture. Bushy plants in 5-inch pots, for borders, 75c; Specimens, boxed, 6-8 ft., \$15.00.

OSMANTHUS AQUIFOLIUM. This is the green-leaved variety of the above, and is a fine shrub for training into espalier forms, either planted in the ground or in pots or porch boxes. 1-gallon containers, 75c.

Pentas

PENTAS CARNEA. South Africa. One of the most attractive of the newer shrubs, of compact and low rounded form, covered for a long time with clusters of light pink, Bouvardia-like flowers. While quite tender, it is valuable as a pot plant and for planting out in warm locations in the South, especially in groups of perennials used like heliotrope. 75c.

Philadelphus

EVERGREEN MOCK ORANGE

PHILADELPHUS MEXICANA. With double white flowers, which display golden stamens; an exceedingly sweet perfume and evergreen foliage, this scandent or climbing shrub is a valuable addition to the garden. It is not particular in soil requirements, and is hardy in most sections of the Southwest. It is fine for mass planting, on banks or in corners, and may be trained over a wall or fence. 1-gal. containers, 50c; 5-gal. \$1.75.



PHILADELPHUS MEXICANA



NEW DOUBLE POINSETTIA

Photinia

PHOTINIA ARBUTIFOLIA. Toyon. "California Holly". Every Californian home should have at least one of these truly ornamental large shrubs, with its handsome deep green leaves, and beautiful clusters of deep red berries, so much in demand for Christmas decoration. Grows about 10 ft. high, in sun and well drained soil. 1-gal. containers, 75c; 5-gal. \$1.75.

PHOTINIA SERRULATA. Chinese Photinia. This large shrub has large, serrated, glossy green foliage, and in spring, great clusters of white flowers. Some of the large leaves turn brilliant red at various times of the year, and the young new foliage is bronzy color, giving the whole plant a handsome appearance. 1-gal. containers, 75c; 5-gal. \$1.75.

Pittosporum

For group plantings or for specimen shrubs, or for furnishing backgrounds, the many different kinds of Pittosporums are not surpassed. They all have attractive foliage, of various sizes and shades of green. Some have very fragrant flowers. They grow especially well in the coastal belt in Southern California.

PITTOSPORUM CRASSIFOLIUM. Tall growing shrub, 10 to 15 ft., with dense, grey-green foliage. 1-gal. containers, 40c; 5-gal. \$1.50.

PITTOSPORUM EUGENIODES. Small tree, to 15 feet, or may be trained as shrub. Has pretty yellowish green foliage. Makes a fine hedge. 5-gal. \$1.50.

PITTOSPORUM PHILLYRAEOLIDES. Willow Pittosporum. A graceful weeping small tree, up to 20 feet in height. Foliage long, narrow, and curving. 1-gal. containers, 50c; 5-gal. \$1.75.

PITTOSPORUM RHOMBIFOLIUM. Small symmetrical tree up to 25 feet in height. Excellent for street planting, or can be trained as a shrub. Bears large bunches of white flowers followed by waxy orange berries which are very ornamental. 1-gal. containers, 50c; 5-gal. \$1.50.

PITTOSPORUM TOBIRA. Forms a dense, globular shrub six feet in height. Has large, glossy, stiff leaves, and very fragrant white flowers. Very hardy and drought resistant. 1-gal. containers, 40c; 5-gal. \$1.50; balled, 2-3 ft., \$2.50; 3-4 ft., \$3.50.

PITTOSPORUM TOBIRA VARIEGATA. A variety with foliage prettily variegated creamy white. 1-gal. containers, 50c; 5-gal. \$1.75.

PITTOSPORUM UNDULATUM. Makes an attractive symmetrical tree, or can be kept in shrub form; also makes a splendid hedge plant. Leaves are large, wavy margined, and rich green. Flowers very fragrant. 1-gal. containers, 40c; 5-gal. \$1.50; balled, 3-4 ft., \$3.50; 4-5 ft., \$4.50.

Plumbago

PLUMBAGO CAPENSIS. (Blue Plumbago). Very desirable and effective for massing of color and unsurpassed for continuous blooming and drought resisting qualities. May also be used as a shrub. Flowers are a pleasing shade of azure blue. 1-gal. containers, 50c; 5-gal. \$1.75

PLUMBAGO CAPENSIS ALBA. (White Plumbago). Same habit as above except with pure white flowers. 1-gallon containers, 50c; 5-gal. \$1.75.

Poinsettia

POINSETTIA PULCHERRIMA. The Poinsettias throughout the world are known as the Christmas Flower, grown in pots, or cut for Holiday decoration. In California they make glorious garden subjects, growing from 6 to 12 feet high, with every branch covered the entire winter, unless damaged by frost, with their flamboyant scarlet "flowers". Give them copious irrigation throughout their growing season.

IMPROVED SINGLE POINSETTIA. The finest type of single Poinsettia, with very large flower bracts of richest red. A superior and showy variety. 4-inch pots 35c; 1-gal. containers 50c; 5-gal. containers \$1.50.

PINK POINSETTIA. This variety is growing in favor every season as a potted plant. Outdoors the bracts are rich salmon-pink. 4-inch pots 50c; 5-gal. containers \$2.00.

YELLOW POINSETTIA. A unique variety, bracts white under glass, pale yellow outside. Same prices as Pink variety.

New Double Poinsettia

This is the finest type of Double Poinsettia, in which the flowers in the center of the bracts, small, yellow, and inconspicuous in the single variety, have been modified into brilliant red bracts, forming a spectacular double "flower", often 12 inches in diameter. The effect of a bush, covered with these magnificent "flowers" is startling, and wherever a plant of it is visible from a highway, traffic halts to view it.

Young plants usually bear single flowers the first year planted, the flowers becoming larger and fully developed in the succeeding seasons. **Strong plants in 4-inch pots, 50c; 6-inch pots \$1.00; 5-gal. containers, 3-5 ft., \$2.50.**

Pleroma

GLORY BUSH

PLEROMA SPLENDENS. *Tibouchina semidecandra.* Glorybush or Princess Flower, from Brazil. We know of no shrub with more delightful foliage and flowers for planting in the more protected spots in Southern California. It grows six to eight feet high, and has soft velvety foliage of a rich deep green turning bronze in the fall. But it is the flower that is the crowning glory; a rich royal-purple, 3 inches across. The bush is a free bloomer and should have a warm location. Will grow in partial shade.

PLEROMA GRANDIFLORA. This newer variety has much larger flowers of richer color, and we are now growing it in preference to the preceding. 1-gal. containers, 75c; 5-gal. containers, \$2.00.

Two Beautiful New Species

PINK PLEROMA

PLEROMA ROSEA (*Melastoma malabarica*). Pink Pleroma. Quite similar in general appearance to the Princess Flower; the leaves are rich green tinged with rose, attractively deep veined. The flowers are a beautiful tint of rosy-mauve. The shrub is of very shapely form and holds its foliage well, and will grow in practically the same locations. \$1.00.

TRAILING PLEROMA

PLEROMA SCANDENS. Used as a climber, trained to a lattice or wall this new shrub makes a glorious sight. The deep royal purple flowers in profusion, set off by the attractive foliage, makes a display that is seldom equalled. It may also be used as a shrub if trained to a stake while young, and kept trimmed. The flowers are the same as *P. splendens* in miniature except they are a little deeper in color and their stamens are bright gold making a beautiful contrast with the royal purple background. \$1.00. Large specimens, \$2.50.

AN EVERBLOOMING LOW SHRUB

Polygala

Low growing shrubs are not too numerous in variety, and when you find one that blooms continuously, as does the Polygala dalmaisiana, you have a real gem for planting under windows and other places where a taller shrub is not wanted.

The Polygalas, native of the temperate zone of North America, are well suited to our California climatic conditions. Worthy of a place in every garden, especially useful in the border of flowering shrubs. They prefer a light soil, and plenty of sunshine.

POLYGALA DALMAISIANA. One of the most continuously blooming shrubs in California. Much of the time the plants are entirely covered with flowers, which are magenta-pink, tipped with white. Low and bushy in habit, reaches 4 ft in height. 1-gal. containers 50c; 5-gal. \$1.50.

POLYGALA VIRGATA. A tall upright Broom-like species, with slender green stems covered in summer with attractive purple pea-like flowers. 5-gal. containers, \$1.75.

Perfume from the Tropics FRANGIPANI

Among the most fragrant of tropical flowers, rivalling the Jasmine, Gardenia and Tuberose, the Frangipani is a favorite flower in all tropical lands. The flowers are large, waxy and funnel shaped, much used in making garlands or leis. Suited to warm locations in California, there are a number of fine blossoming specimens in the south.

PLUMERIA ACUTIFOLIA. Frangipani. Beautiful waxy white flowers, flushed with gold from the center. The plants have thick fleshy stems and large leaves of tropical appearance. Nice specimens in 5-inch pots, 12 to 18 inches, \$2.00.

Prunus

PRUNUS ILICIFOLIA. Mountain Cherry. Bush of dense growth, native of the mountains of Southern California. Well adapted to hillside plantings, for massing or as specimen shrubs. Dark glossy green, roundish foliage with prickly edges, resembling holly. 1-gal. containers, 50c; 5-gal. containers, \$1.75.

PRUNUS LYONI. P. integrifolia—Catalina Cherry. Large shrub, or small tree of erect pyramidal growth; foliage similar to above, except larger and not so prickly. Bears purple plums, the size of a large cherry. Fine specimen either as a shrub or tree. 1-gal. containers, 50c; 5-gal. \$1.75.

Psidium

GUAVA

The Lemon Guava has very effective foliage lending bold texture and rich color to shrubbery planting. The Strawberry Guava makes a splendid tall, informal hedge or screen. See Fruit Section.

Punica

DWARF POMEGRANATE

PUNICA GRANATUM NANA. One of the best plants we know for border work or for miniature specimens. Plants very dwarf, compact and bushy and are almost always covered with large bright red blossoms and fruit which present a beautiful and striking appearance. May be grown in pots for decorative plants if kept out of doors or on the porch. 2½-inch pots 15c; 1-gal. containers, 50c; 5-gal. \$1.50.

Pyracantha

FIRETHORN

These are of special value as ornamental shrubs; their profusion of bloom during the early spring, and their brightly colored berries, carried well through the winter make them very attractive subjects. They should only be planted in a sunny position, where there is no danger of overwatering.

PYRACANTHA FORMOSIANA. By far the most spectacular of all the red berried shrubs, this species has berries as large as some of the Hawthornes, in enormous masses. The branches become so laden with berries that the stems and foliage are often hidden. They are glossy deep red; effective for cut decorations. The shrubs have a good habit and shapely form. 1-gal. containers 50c; 5-gal. \$1.75.

PYRACANTHA LALANDI. Foliage larger than the others, and the plant is very robust in growth. Berries large, in masses, bright orange-scarlet. 1-gal. containers, 50c; 5-gal. \$1.75.

PYRACANTHA ROGERSIANA AURANTIACA. A fine brilliant orange-yellow berried shrub. The berries are very glossy produced all along the slender shoots. Very decorative as cut material. In spring it blossoms so profusely as to be valuable also as a flowering shrub.

5-gallon container, 4-5 feet, \$2.00

PYRACANTHA YUNNANENSIS. A form of P. Crenulata of lower, spreading growth, and larger, glossy foliage. Berries large, slightly flattened, borne in great profusion. They are very glossy and bright red. 1-gal. containers, 50c; 5-gal. \$1.75.

Raphiolepis

RAPHIOLEPIS UMBELLATA. Beautiful broad, dark green-leaved shrub, growing about 4 ft. in height. Covered in summer with large clusters of pinkish white flowers, followed by shiny black berries. Makes a desirable specimen, of rather slow growth. 1-gal. containers, 50c; 5-gal. \$1.75. 12-inch boxes, 2-3 ft., \$3.50.

Reinwardtia

YELLOW FLAX

REINWARDTIA TRIGYNA. (Linum trigynum). This is a beautiful, tender, low shrub, often confused with Linum flavum, which is a creeping perennial. The bushy plants are covered nearly the year 'round with large golden yellow blossoms, especially showy in the winter. They are effective in the shrubbery border where their golden flowers make brilliant spots of color. 1-gal. containers, 35c; 5-gal. \$1.25.

Romneya

MATILIJ POPPIES

The Queen of California's native flowers. Romneya coulteri. Huge blossoms with crepe-like pure white petals, with centers of golden stamens. Plant them in sunny places, and revel in their beauty year after year. 75c; 5-gal. \$2.50.

Star Jasmine

RHYNCOSPERMUM JASMINOIDES. While generally grown as a vine, when kept low and bushy by pruning when young, the Star Jasmine makes one of the most desirable subjects for planting on banks, or at the base of low walls or steps. Its glossy evergreen foliage and abundance of creamy white star shaped blossoms which are deliciously fragrant give a delightful effect not comparable with any other plant. Boxed, 2-2½ ft., bushy, \$3.50.

Rosemary

ROSMARINUS

ROSMARINUS OFFICINALIS. (Rosemary). A hardy shrub, with narrow, dark green leaves, silvery beneath, which are very aromatic, and used for seasoning. 1-gal. containers, 40c; 5-gal. \$1.50.

NEW TRAILING ROSEMARY—See next page.

EVERGREEN SHRUBS



PYRACANTHA FORMOSIANA

Rhododendron

The Rhododendrons, like the Azaleas to which they are closely related, make a luxurious display of color in shaded positions, in large rockeries, or under trees in northern exposures, and in canyons. They require an acid soil, and may be grown in pots or tubs as patio plants.

PINK PEARL. Very large flowers in great clusters, soft shell pink. The most popular variety for flowering in pots. Beautiful specimens in large pots, 2-2½ ft., \$7.50; 2½-3 ft., \$8.50; 3-4 ft., \$12.50.

ALICE. Similar to Pink Pearl, with rose-pink flowers. 2-2½ ft., \$7.50.

RHODODENDRON HYBRIDS. Fine hardy varieties in hues of pink, rose, crimson, orchid and white. Grafted varieties, 1½-2 ft., \$6.50; 2-2½ ft., \$7.50.

Rondeletia

A Rare and Beautiful Flowering Shrub.

RONDELETIA CORDATA. In winter and spring this handsome shrub is covered with large clusters of small pink flowers with yellow throats. It is a lovely sight indeed, and the flowers are desirable for cutting. The bushy shrub grows eight to ten feet in height with handsome glossy foliage. It will grow equally well in sun or shade, preferring plenty of water. 4-inch pots, 75c.

Russellia

RUSSELLIA LEMOINI. (Coral Plant, Fountain Plant). A drooping plant, very satisfactory for baskets, window boxes, rockeries, or around pools. The small, wiry branches are reddish in color, covered with tiny bronzy foliage, and quantities of coral-red tubular flowers. 1-gal. containers, 50c; 5-gal. \$7.50.

New Trailing Rosemary

For sunny slopes, or to trail over rocks and walls here is a most valuable and effective plant. Its silvery gray foliage and pale blue flowers make a beautiful cascade effect of soft color, in lovely contrast to the deep greens and brighter colors in surrounding parts of the garden.

Our new TRAILING ROSEMARY is bound to become a favorite for pleasing landscape effects, and for the delightful fragrance of its foliage and flowers.

2 1/4 inch pots, 25c; 10 for \$2.25
4 inch pots, 50c; 10 for \$4.50

Solanum

Blue flowering shrubs are not plentiful, so these Solanums are highly desirable for the rich blue color they bring to the garden.

SOLANUM AVICULARE. A rare shrub, to 10 feet, with deep green, often lobed leaves 6 to 8 inches long. The deep violet blue flowers are 1 1/2 inches across, followed by ovoid golden berries, 1-inch long. 1-gal. containers, 50c; 5-gal. \$1.50.

SOLANUM RANTONETTI. A graceful shrub which can be trained as a climber, with violet colored flowers, 1-inch across, in great masses covering the spreading branches. 1-gal. containers, 50c; 5-gal. \$1.75.

Sollya

SOLLYA HETEROPHYLLA. (Australian Blue-bell). Low growing, sometimes trailing shrub with dark green leaves, and wiry stems. Bears quantities of dark blue, bell-shaped flowers. May be kept compact and bushy by frequent trimming. Excellent for a border in this shape. 1-gal. containers, 50c; 5-gal. \$1.75.

Streptosolen

STREPTOSOLEN JAMESONI. One of those floriferous shrubs that make Southern California plantings so bright and colorful. Half climbing or rounded in form, and bears masses of rich orange-red, and golden flowers, almost continuously. Will not stand much frost. 1-gal. containers, 50c; 5-gal. \$1.50.

Sutherlandia

SUTHERLANDIA FRUTESCENS. An unusual South African shrub, 2-3 ft. high which grows well in Southern California. The grey-green, pinnate leaves makes a pleasing contrast to other foliage, and the bright scarlet flowers, in spikes, are very showy, followed by curious bladder-like pods. 5-gal. containers, \$1.50.

Tecoma

While the Tecomas are usually classed as vines, these varieties find their greatest usefulness as rounded, dense shrubs, for filling in large spaces in corners and for mass or screen effects on banks, slopes, and near walls and fences, where their glossy foliage and abundant blossoms are very effective.

TECOMA CAPENSIS. Cape Honeysuckle. Luxuriant deep green foliage, covered in summer and fall with glowing scarlet flowers in racemes. 1-gal. containers, 50c; 5-gal. \$1.75.

TECOMA SMITHII. An unusual variety, upright in habit with great clusters of golden yellow trumpet-shaped flowers. A most effective shrub for coastal districts. 1-gal. 75c; 5-gal. \$1.75.

TECOMA STANS. Erect growing, reaching eight to ten feet, unless trimmed. The ends of every branch are covered at times with great clusters of showy yellow trumpet-shaped flowers. Exceptionally fine in coastal areas. 1-gallon containers, 75c; 5-gal. \$1.75.

Thevetia

YELLOW OLEANDER

THEVETIA NERIIFOLIA. Rare and valuable shrub for warm dry hillsides, reaching 8-10 ft., with shining narrow leaves, 4-6 inches long, and bell shaped, flaring flowers, 3 inches long, bright golden yellow and fragrant. A fine garden specimen, needing plenty of water to become established. 5-gal. containers 2 1/2-3 ft., \$2.00.

TURRAEA

TURRAEA OBTUSIFOLIA. South Africa. An attractive shrub which is very valuable for hedge purposes as well as specimen planting. In rounded form and size it is like the well-known Choisya, and can be used for the same purposes to better advantage because it is free from insect pests and stands moisture well. As a hedge at the edge of a lawn it is a beautiful subject, well withstanding shearing. The pleasing green foliage and the freedom with which it produces its lacy white, Jasmine-like flowers make it a very valuable addition to our list of shrubs. 75c; 5-gal. \$2.50.

Veronica

Shrubs of medium size, and roundish compact form. Flowers are borne in spikes, and the leaves are oval, and opposite, thickly set on the stems. Very attractive for specimens, grouping or for borders and hedges. Adapted to most any soil condi-

tion, and exposure, although particularly to regions near the coast, from San Diego to San Francisco, thriving where there are fogs and strong breezes.

VERONICA ANDERSONI. Leaves long, flowers violet blue, in long spikes. About 4 ft. in height.

VERONICA CHATHAMICA. This little shrub has great character and individuality, with densely placed glossy green leaves. Its dwarf habit of growth makes it one of the most charming subjects for rockeries and dish gardens, where it gives the effect of a little old tree.

VERONICA DECUSSATA. (elliptica). Rather dwarf, leaves rounded, medium sized. Flowers large, deep blue.

VERONICA SALICIFOLIA VAR. CARNEA. One of the most beautiful in the genus, with narrow dark green, glossy leaves, and long slender spikes of bright rose-pink flowers. Grows about 4 feet high, compact.

VERONICA TRAVERSII. A splendid low-growing shrub with closely set, small, deep green leaves somewhat resembling boxwood. For foregrounds and edgings it is a fine subject.

Price of any of the Veronicas: 1-gallon containers, 40c; 5-gal., \$1.50.

Viburnum

VIBURNUM SUSPENSUM. V. sandankwa. Attains a height of 12 ft. at times, and is very luxuriant and bushy in growth. Its large, heavily veined dark green leaves are borne very close together, making it very desirable for specimens, or mass planting. Bears clusters of white blossoms. Will stand a fairly moist location, even in partial shade. 1-gal. containers, 50c; 5-gal. \$1.75; balled or boxed, 2 1/2-3 ft., \$3.50.

VIBURNUM ODORATISSIMUM. One of the handsomest shrubs for its very large glossy bright green leaves; very effective in partially shaded locations where it is often difficult to find a shapely shrub to fill spaces. The large panicles of white flowers are very fragrant. Hardy, becoming almost deciduous where winters are cold. 1-gal. containers, 12-18 inches, 50c; boxed, 2-3 ft., \$3.50; 5-gal. containers, \$1.75.

VIBURNUM TINUS LAURUSTINUS. Large or medium sized shrub, with medium sized, very dark green leaves. Flowers are borne in large flat clusters, and vary from white to rosy pink, with a peculiar fragrance; followed by black berries. Splendid hedge or trimmed specimen. 1-gal. containers, 50c; 5-gal. \$1.50.

An Elegant Shade Tree

with lustrous evergreen foliage and gorgeously colored fruits.

HARPULEA ARBOREA

A rare tree of handsome proportions, growing to a height of fifty feet. The shining evergreen leaves are pinnate, composed of four or five pairs of leaflets each six inches long. It forms a dense round-topped tree, ideal for beauty and shade. About Christmas time it becomes laden with brilliant strawberry-red fruits, or seed pods in great clusters, making a magnificent display and highly ornamental for table decorations. It is hardy in the milder coastal belts and foothill slopes.

1-gallon containers, \$1.00; 5-gallons, \$2.50



AZALEA MOLLIS

Spring Flowering Shrubs

Do not fail to plant a collection in some part of your garden or you will lose many of the better flowering shrubs.

Azalea

These species are adapted to shady location, where they will produce a profusion of lovely flowers in the spring. They are excellent for planting in fern beds, under trees and among other shrubbery. They require acid soil and are most successful planted in pure peat.

AZALEA ALTA CLARENSIS. Bears spectacular golden yellow flowers in great profusion.

AZALEA MOLLIS. This beautiful Azalea becomes literally covered with large bronzy salmon flowers.

Prices of either variety established in pots or tubs: 12 to 18 inch, \$2.50; 2 to 2½ ft., \$4.50.

Flowering Almond

(PRUNUS GLANDULOSA)

Pretty, rounded shrubs, with beautiful round double blossoms covering the whole length of each branch. The branches are lovely as cut flowers and the shrubs, growing from 3 to 6 feet high, make bright spots in the garden. Two varieties.

PINK.

WHITE.

Dormant plants in February and March, bare root: 5-gal. containers, 4 ft., \$1.50. Boxed, \$3.50.

Red Bud

CERCIS CANADENSIS. A large shrub or small tree producing a mass of rosy pink pea-shaped flowers in early Spring. The interesting branching habit and form of the flowers make an artistic effect when used for cut decorations. 6-8 ft., \$1.75. Boxed specimens 8-10 ft., \$15.00.

Fringe Tree

CHIONANTHUS VIRGINICA. Virginia Fringe Tree. An attractive shrub with deep green foliage, and lovely tassel-like flowers produced in drooping panicles appearing in early summer. The abundance of lacy flowers covering the shrub gives it a delightful airy appearance. 3-4 ft., \$2.00.

Magnolia

The Magnolias are among the most prized garden subjects the world over. They have large showy blossoms in great variety, many of them very rare and fragrant. Our collection of these choice shrubs is most noteworthy, including some of the scarcest varieties. In spring, when in bloom the display of these magnificent flowers is a sight not to be missed.

SAUCER MAGNOLIA

MAGNOLIA SOULANGEANA. This beautiful Chinese Magnolia is a glorious sight in late winter and spring, when the large rosy-pink flowers bloom forth over the entire tree, before the appearance of the bright green leaves. They continue to bloom for a long period and there will be flowers on older plants, along with the new leaves. The trees are of slow growth, but small plants will bear many blossoms. Older specimens reach a height of 15 to 20 ft.

We have some splendid plants of this scarce and lovely Magnolia. 3-4 ft., \$3.50.

Boxed specimens 4 to 6 ft., heavily branched, \$15.00; 6 to 8 ft., \$18.50.

MAGNOLIA SOULANGEANA ALBA SUPERBA. Flowers are larger, pink in the bud, open flowers white, lightly tinted pink, changing to pure white. This is the freest blooming, strongest growing variety for the Pacific Coast. Boxed specimens, 4-6 ft., \$15.00; 6 to 8 ft., \$18.50.

MAGNOLIA LILIFLORA PURPUREA. Large flowers, with pointed petals, rosy white inside, deep rosy purple outside. In tubs, 4-5 ft. \$3.50.

All of the above listed Magnolias are furnished with blossom buds, or flowers in season.

STAR MAGNOLIA

MAGNOLIA STELLATA. Of all this majestic class of trees and shrubs there is none more exquisite than this rare bushy species, the Star Magnolia, with its many-petalled star-like glistening blooms, 3 to 4 inches across. The glossy bluish green foliage is decidedly attractive. This choice shrub in full bloom is the acme of daintiness. 7-inch pots, 1½-2 ft., \$2.75. 9-inch pots, 2-2½ ft., with many buds or flowers, \$3.75. Heavily branched specimens in tubs, 3-3½ ft., \$12.50.

Crepe Myrtle

LAGERSTROEMIA INDICA. These shrubs or small trees are a glorious sight in the Summer months covered with their large panicles of tissue crepe-like flowers. Inland they are one of the finest of flowering subjects where they make trees up to 20 ft. in height. Five beautiful colors: Lavender, Pink, Purple, Watermelon red, and White. 5-gal. containers, 3-4 ft., \$1.50; Boxed, \$3.50.

Calycanthus (SWEET SHRUB)

CALYCANTHUS FLORIDUS. The chocolate-brown flowers of this old fashioned "Shrub" are deliciously scented. 2-3 ft., 50c.

Flowering Quince

CYDONIA JAPONICA. Well known shrub with glossy foliage and brightly colored flowers which are borne in great quantities in Winter and Spring. Highly decorative, especially adapted for planting in shrubbery borders and for cutting.

CANDIDA. A rare white-flowered form. 5-gal. containers 2-3 ft., \$2.00.

DOUBLE SCARLET. One of the showiest of all flowering shrubs, the double deep scarlet flowers being produced in great abundance. Very choice. 2-2½ ft., \$2.50; 3-3½ ft., \$3.50.

GRANDIFLORA RUBRA. Blood red Quince, very large flowers. 3 ft., \$1.50. In tubs, 4-5 ft., \$3.50.

Mail Orders NOTE

All of the prices listed for Deciduous Shrubs are for strong, established plants in containers. They are much stockier plants and will provide many more flowers the same season planted than will bare root stock of similar heights when first dug from the field when it is necessary to cut the roots.

For shipment by Express, we will remove the earth, without damaging the root system, so that they will pack very lightly but will receive no setback. Exceptions are: Cornus florida, Virburnum carlesi and Magnolias, which should be sent with ball of earth.

DECIDUOUS FLOWERING SHRUBS

Lilacs

(SYRINGA)

The Lilac is one of the most beloved of shrubs in the East and should be planted more freely in California than it is. The grafted varieties do well in most localities, while the common Lilac, *Syringa vulgaris* is particularly successful. They will grow perfectly in partially shaded spots or in the full sunshine. The flowers will be produced in greater profusion and will be larger if the plant is given a good rest in the winter, as warm days induce premature growth if the plant is watered.

GRAFTED FRENCH VARIETIES

Our selection includes only the very finest out of more than 150 kinds tested in California.

3 foot, heavily branched plants, \$1.75 each.

EASTERN LILAC

SYRINGA VULGARIS. Common Lilac. The old favorite purple Lilac, and one of the best, particularly for California. It makes a large bush, and is very free flowering.

Heavily branched, 4 ft., \$1.50.

SYRINGA VULGARIS ALBA. Common White Lilac. 3-4 ft., \$1.50.

CHINESE LILAC

(*Syringa chinensis*. *Rothomagensis*)

A variety which is very free flowering, and particularly adapted to California conditions. It attains a height of twelve feet, with slender often arching branches and panicles of purple flowers. 3 ft., \$1.50.

PERSIAN LILAC

(*Syringa persica*)

An attractive shrub with cut leaves, and slender arching branches, becoming covered with clusters of small lilac colored flowers. 3 ft., \$1.50.

Sorbaria

SORBARIA SORBIFOLIA. False Spiraea. Handsome soft wooded shrubs, branching freely from the base, producing many upright shoots clothed with rich green, deeply veined foliage. Each branch is crowned with a long spike of feathery white flowers much like the Astilbe or Spiraea. Nearly evergreen in Southern California, forming a fine subject for mass effect. 5-gal. containers, 3-4 ft., \$1.50.



SAUCER MAGNOLIA

No more imposing sight can be imagined than this rare, lovely tree.

Snowberry

SYMPHORICARPOS RACEMOSUS. Snowberry. The arching branches bear quantities of pinkish white flowers in autumn and winter, followed immediately by clusters of milk-white berries, which are extremely decorative and give striking effect cut for the house; from early fall until Christmas. 5-gal. containers, 3-4 ft., \$1.50.

Philadelphus

(MOCK ORANGE—SWEET SYRINGA)

Hardy strong growing shrub with white flowers usually appearing in June; fragrant.

PHILADELPHUS CORONARIUS. (Garland Mock Orange). Free flowering upright growing shrub with exquisitely fragrant single white flowers, borne in clusters. 5-gal. containers, 4 ft., \$1.25.

PHILADELPHUS VIRGINAL. A beautiful form, with large, semi-double flowers, in great arching sprays. Very fragrant. It blooms intermittently all summer. 5-gal. containers, 4 ft., \$1.50.

Pomegranate

(PUNICA)

The flowering Pomegranates are well adapted to the California soil and climate and will bloom almost the entire summer.

DOUBLE RED. Blooms abundantly during the summer and fall months. The blooms are very double and brilliant scarlet.

DOUBLE VARIEGATED. Handsome variety with large flowers. Petals are striped and mottled with yellow and scarlet.

Price of either variety: 5-gal., 3 ft., \$1.50;

Boxed, 4-5 ft., \$3.50.

Viburnum

VIBURNUM CARLESI. Mayflower Viburnum from Korea. Quite new in California where it is nearly evergreen, this is one of the most exquisite of flowering shrubs. The compact clusters of flowers are bright pink in the bud, white when open, and very much resemble the flowers of the Daphne and are just as delightfully fragrant. It grows in well drained soil in partial shade, but with us seems to prefer full sunshine, even where the summers are very warm. 5-gal. containers, 2-3 ft., \$2.

Weigelia

A desirable class of shrubs, blooming in the late spring and summer with a profusion of bell shaped flowers. They grow seven to eight feet high, with rich green foliage, and gracefully curving branches.

WEIGELIA ROSEA. Long clusters of trumpet-shaped rose pink flowers. The most well known variety.

WEIGELIA EVA RATHKE. Flowers rich ruby red, blooming for a long period. Of lower habit of growth than the other forms.

Price of either variety: 5-gal. containers, \$1.50.

Two New Shrubs for Autumn Color

Berberis rugidicans. In the fall of the year the handsome foliage of this new Barberry becomes brilliantly colored with hues of red, crimson, yellow and green, and the branches make wonderful material for decoration in the home. Also the bright yellow flowers in clusters in spring are followed by showy red fruits. A perfectly hardy shrub that can be grown in any location and will be prized for its value in the garden as well as for its supply of decorative material for cutting.

1-gallon containers, 1 to 1½ feet, \$1.00

5-gallon, 2 to 3 feet, \$2.00

Hollyberry Cotoneaster

COTONEASTER BULLATA

A handsome newly introduced species with great clusters of shining Holly-berry red fruits. One of the handsomest of red-berried shrubs and thrives best in a shady place. Since choice of shrubs to furnish color in the shade is somewhat limited, this new Cotoneaster is a valuable addition to our list. It is nearly deciduous but only for a short time. The foliage is large and handsome, becoming richly colored in fall. The clusters of pink blossoms, appearing in spring are followed by the berries which are large, shining and richly colored.

1-gallon containers, \$1.00

5-gallon, \$2.50

Deciduous Shade Trees

The value of this class of hardy tree for all sections of the West should not be overlooked. They furnish our fastest growing trees, and among them are varieties which are unexcelled for summer shade. The fact that they lose their leaves in the winter is often an advantage, as often shade is wanted during the

warm months, while it is desirable to let in the sunlight in winter. The freshness of the new leaves in the spring is a cheerful sight, and some varieties turn brilliant color in fall.

Prices of those listed in containers are for stronger more heavily branched trees.

Pink Acacia

ALBIZZIA JULIBRISSIN. Silk Tree, Pink Acacia. A rapid growing, spreading tree, much resembling an Acacia to which it is closely allied. In early summer it is covered with fluffy, round, fragrant, pink flowers. Succeeds in the desert or on the seacoast. 5-gal. containers, \$1.50.

Birch

BETULA ALBA. White Birch. Beautiful all the year with its white-barked trunk and branches. Especially effective in groups or natural plantings. 5-gal. containers, 6-8 ft., \$1.75. Large boxed specimens priced upon application.

BETULA ALBA YOUNGEI. Young's Weeping Birch. Has the same white bark, but very picturesque weeping habit. Unlike the cutleaf weeping variety in which only the branchlets droop, in this variety all of the branches are pendant in a very pleasing irregular manner, becoming a living fountain with age. 6-8 ft., \$3.00.

Arizona Ash

FRAXINUS VELUTINA. Desirable for street or shade tree planting especially in the desert and Arizona. The street plantings in Phoenix of this tree are most beautiful, as are those in Beverly Hills. Large specimens in 20 inch boxes, with 6 ft. trunks and shaped tops 5-6 ft. in diameter, for immediate effect and shade, \$15.00 each.

Koelreuteria

KOELREUTERIA PANICULATA. An unusual light green pinnately divided leaves. In summer long panicles of yellow flowers appear at the ends of the branches, followed by very interesting bladder-like pods. Specimen in 12-inch boxes, \$3.50.

Ginkgo

GINKGO BILOBA. Maidenhair Tree. A lone species, the sole remainder of a numerous tribe of a former geologic age. It has leaves shaped like Maidenhair fern but larger, bright green. Its interesting branching habit gives the tree a picturesque, Oriental appearance, very noticeable against the skyline. The foliage colors bright yellow in the fall. Boxed specimens, 6-8 ft., \$3.50.

Flowering Cherry

PRUNUS CAMPANULATA. Perfectly adapted to Southern California, this unique Flowering Cherry blooms very early, being covered with brilliant rosy red bell shaped flowers in February. It is one of the showiest of flowering trees and has an attractive, upright habit of growth.

5-gallon containers, 6 to 8 feet, \$2.50. These trees will bloom the first season.

Flowering Crab

(MALUS)

BAECHTEL'S FLOWERING CRAB. (Malus ioensis). Small shapely tree with large, very double, perfect flowers in the spring, resembling small roses of a delicate pink color. Strong, branched trees, established. 3-4 ft., \$1.50; 5-6 ft., \$2.50.

Purple-leaved Plum

PRUNUS BLIREANA. One of the most beautiful flowering trees. Of medium size, rounded form, it is covered in Spring with lovely soft pink double flowers. The foliage which follows is rich bronzy purple, making an effective tree from early spring to late fall. 5-gallon containers, 4 to 5 ft., \$1.50.

Liquidambar

LIQUIDAMBAR STYRACIFLUA. SWEET GUM. For brilliant autumn coloring of the leaves, there is nothing better than this. It makes a shapely lawn or parkway specimen, beautifully clothed with bright green maple-like leaves, turning in fall into rich shades of red. Specimens, tubbed, 6-7 ft., \$3.50.

Mulberry

MORUS NIGRA. Persian Mulberry. The berries of this variety are equal to the finest blackberries, very juicy with a sprightly acid flavor. Tree large, spreading, but slow growing and can be kept at any desired size. Fine fruiting-size specimens, 6-8 ft., \$3.50.

MORUS ALBA PENDULA. Tea's Weeping Mulberry. The grafts are placed 6 to 8 feet from the ground, forming a large umbrella-like tree, with branches drooping gracefully to the ground. Extra large specimens, 2-3 inch caliper with large tops, boxed, \$7.50.

Sycamore

PLATANUS ORIENTALIS. Oriental Plane. The most popular variety for street planting and as a shade tree; straight, symmetrical in habit.

Established trees, in containers, 6 to 8 ft., \$1.50; 8 to 10 ft., boxed, \$2.50; Larger boxed trees priced on application.

PLATANUS RACEMOSUS. California Sycamore. The Native Sycamore, with beautiful white mottled trunk, straight or picturesquely crooked, or branched from the ground forming a handsome clump for interesting landscape effects. Fine specimens priced on application.



PURPLE-LEAVED PLUM

Poplar

POPULUS NIGRA ITALICA. Lombardy Poplar. The well known slender, tall, Poplar for stately groups and driveway lining.

Established, 5 gallon containers, 6 to 8 ft., \$1.25; Boxed, 8 to 10 ft., \$2.50; Large trees, boxed, priced on application.

Willow

SALIX BABYLONICA. Weeping Willow. A beautiful quick-growing large spreading tree with gracefully drooping branches. Fine for edges of pools, lakes or streams, or as a covering for pergolas and seats. 5-gal., 6-8 ft., \$1.75.

Tulip Tree

LIRIODENDRON TULIPIFERA. Tulip Tree or "Yellow Poplar" of the South. A tall, straight trunked symmetrical tree with large, double pointed leaves often coloring bright yellow in the fall. Flowers shaped like tulips, green, and gold, with orange centers. 4-6 ft., \$1.75.

Umbrella Tree

MELIA AZEDARACH UMBRACULIFORMIS. Texas Umbrella, "Chinaberry". Its wide spreading umbrella-like top, clothed with dark green leaves make it a favorite throughout the desert, Arizona and Texas. 6-8 ft., \$2.00.

Catalpa

CATALPA SPECIOSA. Fast growing, spreading shade tree for all locations, with very large leaves and clusters of blossoms, white, tinted violet, dotted purple and yellow. 5-gal. containers, 5-6 ft., \$1.50.

Dwarf Maple

ACER PALMATUM RUBRUM. Dwarf Japanese Maple. Very beautiful dwarf trees for shaded locations, planted among Azaleas and other shade loving subjects. The finely cut leaves are beautiful red colored and the plants have picturesque form. Established plants, potted, 15 to 18 inches, \$2.75; 2 to 2½ ft., \$3.50.

Flowering Peach

(PRUNUS PERSICA VULGARIS)

These Double Flowering Peaches are highly esteemed ornamental trees for garden adornment and afford excellent cut-flower material, the flowers covering every branch in spring before the leaves appear. The cutting of the flowering branches serves to keep the trees shapely as all pruning of Flowering Peaches should be done in Spring, cutting back all growth of the previous season to about 8 inches. Fall pruning simply cuts off flowering wood.

Flowering Peaches thrive in almost any soil throughout California and Southwest states.

Double White
Double Pink
Double Variegated
Double Red

6 to 8 ft. trees, in 5 gallon containers, \$1.75

BOXED SPECIMENS

Beautifully formed trees, with fully branched tops, for immediate effect. \$10.00 to \$22.50.

Broad-Leaved Evergreen Trees

Our stock of evergreen trees is large and varied, and the plants are of exceptional quality, having been grown for our landscape work. Each plant has had keen attention paid to it, having been staked, pruned, and fertilized in the best way to produce a well-rounded specimen. Owing to the varied sizes of trees in our stock, we cannot give a detailed price list and we kindly ask our customers to write us their requirements and we will be pleased to quote prices.

ACACIAS

The Acacias are among the freest flowering of our hard-wooded plants. Few pests trouble them; they are hardy; will grow in most any soil, but respond quickly to good care and especially to plenty of water in the summer months, during their growing season.

EVERBLOOMING ACACIA

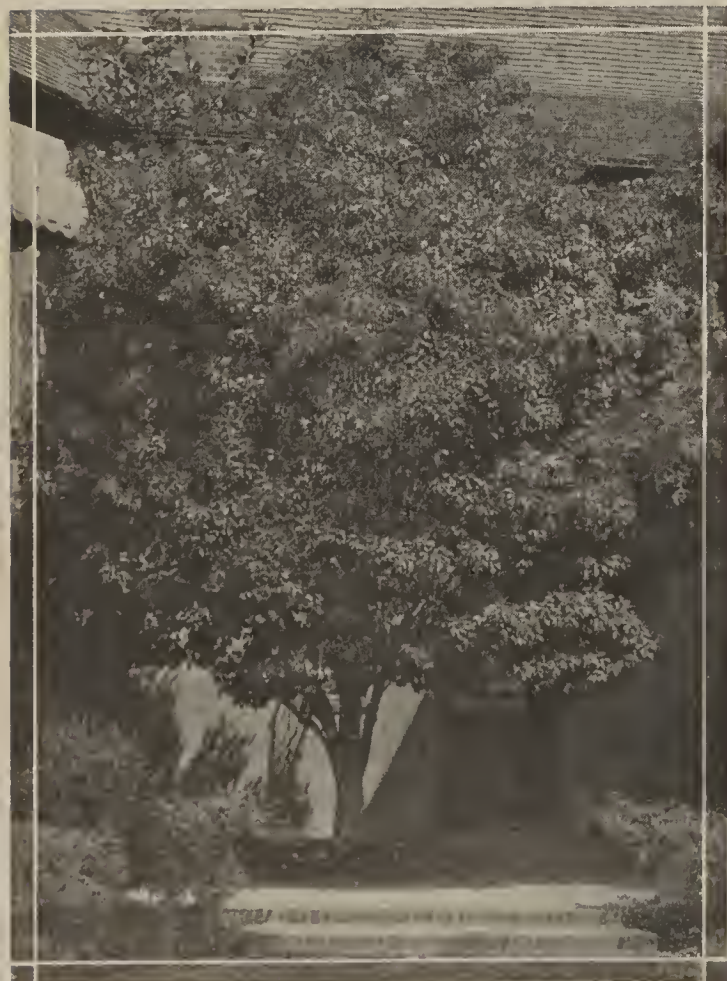
ACACIA FLORIBUNDA. A medium sized, fast growing tree of graceful willowy appearance with light green long and narrow leaves. All through the year fragrant yellow flowers in clusters of fluffy balls make an attractive appearance. 1-gallon containers, 4 to 5 ft., 50c; 5-gallon containers, 6 to 8 ft., \$1.50.

QUEENSLAND ACACIA

ACACIA DIETRICHIANA. Quite distinct from others, this Acacia has a most interesting form, being tall, not too spreading, with graceful somewhat drooping branches. The small narrow stiff leaves are a lovely blue-grey color, giving the tree a soft appearance and pleasing character for landscape use. The abundant blooms in Spring are soft creamy yellow. 1-gallon containers, 75c; 5-gallon containers, \$1.75.

AKEE TREE

BLIGHIA SAPIDA. A splendid tree for Southern California, with rich deep green glossy leaves resembling the Carob. It bears interesting, edible nuts—see fruit section.



PITTOSPORUM UNDULATUM

Makes an attractive shade tree with fragrant flowers. See description in Shrub section.

ALECTRYON

ALECTRYON EXCELSUM. A beautiful tree from New Zealand with most attractive, glossy, bright green foliage, clean, shapely, and it does not grow too large—just right for lawn, garden, patio or parkway specimens. These qualities alone make it most desirable but in addition it has a feature which is unique: in winter it bears clusters of pods which look like velvet, then split open and display a shiny jet-black seed set in a brilliant scarlet cover, like a jewel in its case. Branches of these pods make wonderful decorations, and appropriately are ripe at Christmas. The Alectryon grows beautifully, rather slowly, in Southern California and when better known will be much sought after. 5-gal. containers, 4-6 ft., \$3.50.

BAUHINIA

Orchid Tree—Mountain Ebony

BAUHINIA VARIEGATA. Orchid Tree or Mountain Ebony. This very showy small tree bears in early spring immense quantities of orchid colored and orchid shaped flowers, making it an extremely attractive subject for Southern California gardens. It may be also grown as a bush by pruning. 5-gal. containers, 4-6 ft., \$1.75; boxed, 6-8 ft., \$3.50; 1-gal., 2-3 ft., 75c.

BAUHINIA VARIEGATA. variety candida. A pure-white flowered variety, with flowers resembling lovely white cluster orchids. Very rare and very beautiful. 5-gal. containers \$2.50.

CAMPHORA

CAMPHORA OFFICINALIS. Camphor Tree. A symmetrical, ornamental tree which will thrive in ordinary soil. Light green foliage. A splendid lawn or avenue tree. Particularly attractive when new foliage is on the tree as it is a deep bronzy-red. 1-gal., 2-3 ft., 50c; 5-gal., 4-6 ft., \$1.75.

New Dwarf Flowering Eucalyptus

The rare new colors, including yellow, scarlet and pink, the interesting form of the buds and flowers, some with highly colored caps, suggest unusual possibilities in arrangement in floral art, employing the graceful branches, leaves of fine character unopened buds, highly colored flowers and seed pods.

EUCALYPTUS CAESIA. One of the most graceful trees we have ever seen, having white branches, dark brown trunk and narrow drooping leaves, this beautiful new Eucalyptus would win a place in gardens on its decorative value as a tree alone. However, in addition it is one of the loveliest of flowering trees. The flowers appear throughout the year in long drooping racemes and are a luscious tone of rose-pink, with golden anthers and silvery pods. 1-gallon containers, 3 to 4 ft., \$1.00. 5 gallon, 4 to 5 ft., \$2.50; 5 to 6 ft., \$3.50.

EUCALYPTUS ERYTHROCORYS. One of the most showy and unique species, never failing to attract with its gorgeous flowers which have an unbelievable color combination. The immense cone shaped buds have brilliant scarlet caps, curiously grooved, and are themselves startlingly beautiful. These caps drop off, exposing long fluffy stamens of brilliant golden yellow. The clusters of bloom and unopened buds give a striking color effect seldom equalled in all of the floral kingdom. These flower clusters have many decorative possibilities, one of which is their use in corsage work, delightful and unusual. The trees have large rich green leaves and are bushy and decorative, about 15 feet in height. 1 gallon containers, \$1.00; 5 gallon, \$2.50. Large specimens, 6 to 8 ft. high, \$7.50.

We have many sizes of trees not listed here, particularly fine boxed specimens of medium-sized and large trees for landscape work. Visit Paul J. Howard's "Flowerland" to make your selection of these reasonably priced medium and large-sized specimens, which are thoroughly established in boxes—a great advantage in planting for an immediate effect. We have omitted from this list many well known varieties which we have in stock at all times.

CALODENDRUM

Cape Chestnut

CALODENDRUM CAPENSIS. Cape Chestnut. South Africa. One of the most beautiful of all flowering trees, reaching 40 ft., with a spreading top. In late spring the ends of every branch are adorned with large panicles of soft lavender-pink flowers, shaped somewhat like Rhododendron blooms, but with narrower, curved petals. The foliage is attractive soft light green. Splendid as a specimen tree in the lawn or garden, and should be used for avenue planting for a street of distinctive beauty. Hardy along the coast from Santa Barbara to San Diego. 7-inch pots, 3-4 ft., \$1.00; 5-6 ft., \$2.00; Large boxed specimens \$5.00 to \$17.50.

CASUARINA

CASUARINA STRICTA. Beefwood—She Oak. Needle-like leaves similar to pine needles. Adapted to planting in alkaline soil; also endures the heat of the interior and Arizona. Remarkable for rapid growth. Valuable for street plantings. 5-gal., 5-7 ft., \$1.50; 1-gal., 3-4 ft., 50c.

CERATONIA

Carob

CERATONIA SILIQUA. Carob — St. John's Bread. Grown both for ornamental purposes and for the edible pod. A beautiful tree with oval glossy leaves; desirable for parking, but needs well drained soil. 5-gal., 6-8 ft., \$1.75.

CORAL TREE

ERYTHRINA CAFFRA. See colored sections for illustration and description of this rare and handsome tree.

Recently discovered in Western Australia, these dwarf Eucalyptus promise to attain great popularity in California gardens for their beauty and variety of form, and colorful flowers. A group planting of the various varieties will give a charming effect.

Especially valuable for the garden are these newly introduced dwarf species, many of which make exceedingly showy flowering trees. Not heavy feeders, they will not crowd other plants.

EUCALYPTUS EREMOPHYLLA. 15 ft. Attractive tree with red or yellow flowers.

EUCALYPTUS NUTANS. 6 to 10 ft. Dwarf and bushy with bright red flowers said to last a long time when cut.

EUCALYPTUS SPATHULATA. 15 ft. Low branched, densely covered with small, thick, blue-green foliage. Resistant to sea air and wind. Red buds and golden yellow flowers.

EUCALYPTUS STRICKLANDII. 30 ft. An exceptionally attractive small tree with white bark and bright green foliage. Flowers small, in clusters, creamy yellow.

Other rare species are *E. constricta*, *E. clemonensis*, *E. eremophylla*, *E. grossa*, *E. macrandra*, *E. minlata*, *E. steedmani*, *E. sepulcralis*, all of which are distinct and valuable for landscape effects.

Price of any of the above rare new Eucalyptus. 1 gallon containers, \$1.00; 5 gallon, \$2.50.

Collection, one each of any ten for \$9.00

Eucalyptus

Probably no other group of trees has added so much to the character of the scenery of California, where the Eucalyptus now seems to belong as if it were a native tree. It is freely used to complete a landscape picture and several species are particularly valuable as windbreaks and for hillside planting, where they thrive with no attention after once established.

EUCALYPTUS CITRIODORA. Lemon Scented Gum. A beautiful and graceful tall slender tree, with white bark and bright green leaves tufted at the ends of branches. Unexcelled for scenic effect. The leaves are strongly lemon-scented. 1-gallon containers, 50c; 5-gallon, \$1.75.

EUCALYPTUS FICIFOLIA. Scarlet flowering Eucalyptus. This tree is much admired for its masses of brilliant showy blossoms which are usually scarlet, but vary from deep crimson through hues of red, vermillion, deep pink and salmon. Splendid for street planting. Our trees are grown from selected seed. 1-gallon containers, 50c; 5-gallon, \$1.75.

EUCALYPTUS GLOBULUS. Blue Gum. Most extensively used for windbreaks and wherever huge, fast growing trees are desired. 1-gallon 3 to 5 ft., 40c; 5-gallon, 6 to 7 ft., \$1.50; flats of 100 small plants, \$2.50.

EUCALYPTUS GLOBULUS COMPACTA. A bushy form of the above, full from the ground up, forming a broadly conical tree up to 25 feet high. Its habit makes it best of all for screen and windbreak. Selected plants, true type, 1-gallon containers, 2 to 3 ft., 50c; 5-gal., 4 to 5 ft., \$1.75.

EUCALYPTUS LEUCOXYLON ROSEA. White Ironbark. Very hardy large tree, with shining white bark often bearing pink blossoms. Hardy in California and Arizona. 1-gallon containers, 50c; 5-gallon, \$1.75.

SILVER DOLLAR TREE

EUCALYPTUS PULVERULENTA. A beautiful small tree for landscape effect. The leaves are silvery blue, round, pleasingly effective in the garden. The sprays of foliage are widely used by florists for decoration. By cutting the branches for home decoration the trees are made very full and bushy. Plant them singly or in groups. 1 gallon container 2 to 3 ft., 75c; 5 gallon, 4 to 5 ft., \$1.75.

EUCALYPTUS SIDEROXYLON ROSEA. A handsome tree of medium size and symmetrical upright growth. Trunk and branches reddish brown, leaves narrow. The masses of deep rose-pink flowers are exceptionally beautiful. Should be widely planted in parkways and around buildings. 1-gallon containers, 50c; 5-gallon, \$1.75.

FICUS

Rubber Tree

FICUS ELASTICA. In locations free from heavy frosts this Rubber Tree makes a beautiful, large, spreading tree with a huge trunk and heavy branches; it may be kept as a smaller ornamental tree by pruning. Much used as ornamental specimens in tubs or pots. 7-inch pots, 4-5 ft., \$3.50; 5-gal. containers, bushy, 6-8 ft., \$5.00; larger specimens priced on application.

FICUS NITIDA. One of the most beautiful and effective trees that can be grown in Southern California. Magnificent specimens of this small leaved rubber are an important feature in the beautiful landscape setting of Balboa Park in San Diego. It also is one of the most prominent trees in Mexico for avenue planting, where it is known as Laurel. Trimmed or natural it has no equal for luxuriant effect, clothed with shining green foliage. Tree-shaped standards. 6 to 7 ft. high with rounded tops, \$7.50.

FICUS RUBIGINOSA. (F. australis). A large spreading tree with much smaller leaves than F. elastica, shining deep green above, velvety brown underneath. It trims well into any form, making a fine pot plant, or trimmed standard for the entrance of doorways. Some of the largest trees in California are of this variety. 5-gal. containers, 4-5 ft., \$2.50; tubs, \$12.50.

HYMENOSPORUM

HYMENOSPORUM FLAVUM. Australia. A very fine tree growing to a height of 25 feet. Has long deep green, glossy leaves and bears a great profusion of yellow tubular flowers which are extremely fragrant. Thrives in any location not exposed to temperature extremes. Although this tree has for many years been highly favored in California for its beauty and fragrance, it has not become widely known because plants have always been scarce and difficult to obtain. Fine trees, 4-5 ft., in 5-gal. containers, \$2.50; 1-gal., 75c.

JACARANDA

JACARANDA MIMOSAEOFOLIA. One of our most attractive evergreen flowering trees, with fern-like foliage. In June and July they are covered with large trusses of bright lavender-blue flowers. Blooms well if not kept too wet; likes a sunny dry position; requires pruning to be kept in shape. A valuable plant for street planting. 1-gal. containers, 2½-3 ft., 50c; 5-gal., 4-6 ft., \$1.75; boxed, 6-8 ft., \$3.50.

LITHOCARPUS

California Tanbark Oak

LITHOCARPUS DENSIFLORA. Tanbark Oak. One of the handsomest shade trees, native to California. Forms a dense, broad round-topped head, sometimes reaching 70 feet in height, with large, chestnut-like leaves, light green above, silky on the under side. Rare in cultivation, but a beautiful specimen for parks, estates, and avenue planting. 5-gal. containers, 3-4 ft., \$2.50.

MAGNOLIA

MAGNOLIA GRANDIFLORA. Big Laurel. Native of South America. Large leaves, dark green, glossy on the upper side, underside of rust-brown felty appearance. Flowers large, white, cup-shaped, very fragrant; blooms in August. The tree is of stately appearance and deserves to be planted more freely in the garden and on boulevards. 5-gal., 4-5 ft., \$1.75; 12-inch boxes, branched, 5-7 ft., \$3.50.

MYOPORUM

A TREE FOR SEASIDE PLANTING

MYOPORUM INSULARE. For a fast growing small tree in locations subject to salt spray and ocean breezes. It may be grown bushy or trimmed as a tree. 1 gallon containers, 50c; 5 gallon, \$1.50. Tubs, 6 to 8 ft. high, \$3.50.

PARKINSONIA

PALO VERDE

PAKINSONIA ACULEATA. A beautiful tree of willowy appearance, native to the desert. It succeeds in any dry location, and has attractive feathery foliage, green trunk and branches, and golden yellow blossoms all summer. 1 gallon containers, 50c; 5 gallon, \$1.75.

QUERCUS

Oak

QUERCUS AGRIFOLIA. California Live Oak. One of the most picturesque, and valuable shade or avenue trees for California. It grows comparatively rapidly, forming a handsome, spreading top, with large branches and beautiful evergreen foliage. Specimens priced on application.

QUERCUS SUBER. Cork Oak. A beautiful specimen or avenue tree, upright, spreading in growth with deep green foliage quite like the Live Oak. Bark deeply furrowed. Specimens priced on application

PEPPER TREE

SCHINUS MOLLE. Know as California Pepper Tree, although native to Peru. One of our most beautiful trees with graceful drooping branches covered with fern-like bright green foliage. Female trees are covered with pendant clusters of rosy-red berries during the winter season. Thrives with little care. 1-gallon containers, 40c; 5-gal., 4 to 6 ft., \$1.50.

SCHINUS TEREBINTHIFOLIUS. Brazilian Pepper. A smaller tree than the above, fine for street or specimen planting. Its interesting branching habit makes it especially effective for artistic landscape use. 1-gallon containers, 75c; 5-gallon, \$1.75.

TRICUSPIDARIA

Lily of the Valley Tree

TRICUSPIDARIA DEPENDENS. Lily of the Valley Tree. Chile. An unusually attractive tree, somewhat similar to a small live-oak but developing its symmetrical crown in considerably less time. In the late spring it is covered with Lily-of-the-Valley-like flowers. A splendid tree for shade or lawn. 5-gal. containers, 4-5 ft., \$2.50.

ULMUS

Evergreen Elm

ULMUS PARVIFOLIA. Chinese Evergreen Elm. For a small to medium sized, graceful tree for the garden, lawn, patio, or street planting the Evergreen Elm is ideal and is becoming widely used in California. The slender drooping branches form a round topped weeping head, and make a beautiful tree for the edge of a pool. The foliage is small, deep green and shining. Hardy except in extreme temperatures, when the leaves and small branches may be damaged, but soon regain their beauty. 5-gal. containers, 6-7 ft., \$2.50; 1-gal., 3-4 ft., \$1.00. Write or visit "Flowerland" for descriptions of large specimens.

Be sure to read about
the New Flowering
Eucalyptus, on opposite
page. You will want
them in your garden.



EVERGREEN ELM

CONIFEROUS EVERGREENS

In California, or any part of the world, whatever the type of architecture, there are one or more varieties of the Coniferous Evergreens which should form an important part of the landscape setting. With English or Early American types of structures groups of them should be prominent; there is nothing more pleasing than a well arranged group of beautiful Conifers. These Evergreens include low growing, prostrate or dwarf forms, medium-sized specimen trees, and stately large trees of dignified beauty.

SPECIMEN ITALIAN CYPRESS

With out doubt the finest, most uniform block of large nursery grown Italian Cypress in California. Visit our nurseries, 20 to 30 feet high.

ARAUCARIA

Subtropical Evergreens Adapted to the Pacific Coast

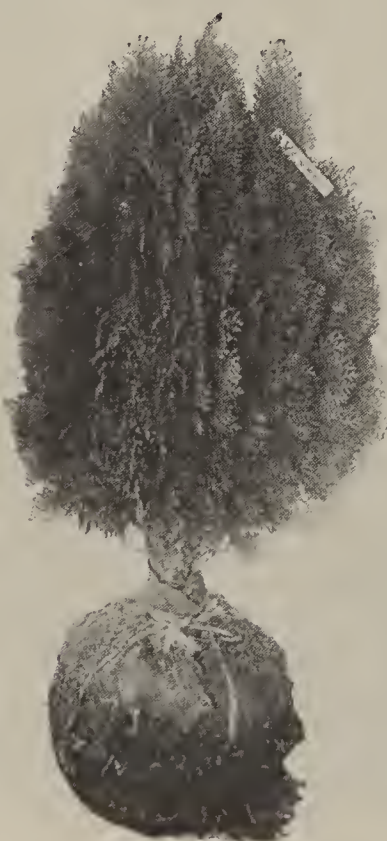
ARAUCARIA BIDWILLI. Bunya-Bunya. An Australian tree which succeeds in all parts of the state, often erroneously called "Monkey Puzzle". The foliage is glossy deep green, sharp pointed; branches symmetrical forming a pyramidal tree attaining 75 feet. A beautiful lawn specimen. 5-gal., 4 ft., \$1.75; boxed, 5-6 ft., \$3.50.

ARAUCARIA EXCELSA. Norfolk Island Pine; "Star Pine." Familiar as an indoor pot plant, where it is prized for its plummy foliage and branches which form 5-pointed stars. This makes a beautiful lawn and garden tree in California. 5-inch pots for indoor specimens or planting out, \$2.50; 6-inch pots, \$4.50.

CEDRUS

CEDRUS ATLANTICA. Mt. Atlas Cedar. Large pyramidal tree of quite slow growth, making a beautiful garden specimen. Balled, 6 ft., \$6.50; boxed, 8-10 ft., \$18.75; 12-15 ft., \$37.50.

CEDRUS DEODARA. Deodar. The most widely planted Evergreen in California, for its beauty in the large garden, or wide avenue, becoming famous as the "Outdoor Christmas Tree". Beautiful nursery-grown specimens, in all sizes, boxed, priced upon application.



THUYA
Berckman's Dwarf Golden



ITALIAN CYPRESS
From Chatsworth fields. We believe this to be the finest block of stately specimen trees in Southern California.

CYPRESS

Cupressus

Beautiful trees, valuable in California for specimen planting, parks, wind-breaks, screens, etc. Thrive best in a deep sandy loam where drainage is good. Aromatic, evergreen foliage.

CUPRESSUS ARIZONICA. Arizona Cypress. Medium sized tree; horizontal branches, forming a pyramidal tree. Grayish-green foliage. 1-gal. containers, 2-3 ft., 50c; 5-gal., 4-6 ft., \$1.75. Flat boxes of 100 small plants, \$3.00.

CUPRESSUS MACROCARPA. Monterey Cypress. A picturesque tree with dark green foliage. Extensively used for hedge planting and wind-breaks. Very fast grower. 1-gal. containers, 2-4 ft., 40c; 5-gal., 4-6 ft., bushy, \$1.50; Boxed, 7-9 ft., bushy, \$3.50; flat boxes of 100, \$2.00.

CUPRESSUS SEMPERVIRENS FASTIGATA. Italian Cypress. Tall growing, tapering tree with erect branches lying close to the stem. Our trees are all grown from cuttings from a very fine, narrow, symmetrical type, insuring perfect uniformity. 1-gal., 2-4 ft., 50c. field grown, 10-12 ft., \$8.00; boxed, 12-14 ft., \$12.50; 14-16 ft., \$18.75.

HINOKI CYPRESS

CHAMAECYPARIS OBTUSA. A picturesque dwarf Cypress with horizontal branches and fern-like tufts of dark green foliage. These Cypress add much beauty to the garden, as features of a Japanese garden, or rockery, and in corners of the patio, and at either side of entrances to buildings. 2-2½ ft., \$3.50; 2½-3 ft., \$5.00; 3-4 ft., \$7.50. Tubbed specimens, 5-6 ft., \$12.50.

TORREYA

California Nutmeg

TORREYA CALIFORNICA. A very rare and most interesting native tree with a large compact top. The leaves are like the yew but larger, glossy dark green above, with blue-green under surface. 5-gal. containers, \$2.50.

PICEA

Spruce

Symmetrical trees of upright form, among the most admired of all Conifers for their beauty as lawn specimens or group planting. Growth is slow, making them suitable for small gardens as well as large estates. As outdoor Christmas Trees they have no equal, being of true "Christmas Tree" form, with stiff branches which decorate beautifully. We have one of the finest assortments of real Spruce trees ever offered in Southern California, from perfect, small tub-plants to large boxed specimens for large landscape planting. They require plenty of moisture, in a peaty, well drained soil.

PICEA PUNGENS. Colorado Spruce. A favorite for lawn specimens and Christmas Trees. Shapely plants in tubs, 3 ft., \$3.50; 4-5 ft., \$7.50.

PICEA PUNGENS GLAUCA. Colorado Blue Spruce. A blue or glaucous variety of the preceding with shorter and more compact growth. Extremely ornamental. Boxed or tubs, 2-3 ft., \$5.00; 3½-4 ft., \$6.50.

PICEA PUNGENS KOSTERIANA. Koster's Spruce. A form of the preceding with intensely silvery foliage. Makes a distinctive lawn specimen. Boxed, 3-4 ft., \$8.50.

YEW

Taxus

The rich beauty and dignity of these permanent subjects is an essential in any formal garden.

TAXUS BACCATA FASTIGIATA. Irish Yew. The aristocrat of trees for formal planting. Usually used in pairs or in rows. Tall, narrow, and rich dark green. 6-7 ft., \$18.75; 7-8 ft., \$25.00.

THUYA

Arborvitae

The family comprises species of varying sizes and habits of growth. However, most all varieties are inclined to be compact and symmetrical in their growth. Well adapted to pot culture as specimens.

THUYA BEVERLYENSIS. Golden Column Arborvitae. Grows into a narrow, stately column, golden-green throughout the year. Excellent for formal effects. Balled, 3½-4 ft., \$3.50; 5-6 ft., \$5.50.

THUYA ORIENTALIS AUREA NANA. Berckman's Dwarf Golden Arborvitae. Of dwarf compact habit with golden yellow foliage. One of the best and most popular hardy dwarf evergreens. 15-18 inches, \$1.50; 18-24 inches, \$2.00; 2-3 ft., \$2.50; 3-4 ft., \$3.50.

THUYA GEORGE PEABODY. One of the most beautiful of all Arbor-vitae, making a shapely specimen of somewhat the same habit of growth as T. beverlyensis, but more full and rounded in appearance, and has the most brilliant golden color of all. This fine Conifer should be used in landscape plantings in such settings as one would the stately Yews. Balled, 3 to 4 ft., \$3.50; 4 to 5 ft., \$5.00; 5 to 6 ft., \$7.50.



COLORADO SPRUCE
PICEA PUNGENS

PINE

Pinus

PINUS CANARIENSIS. Canary Island Pine. Slender branches and yellowish branchlets; leaves slender, spreading and pendulous light green. Endures drouth. 5-gal. containers, 4-6 ft., \$1.75.

PINUS COULTERI. Big Cone Pine, Coulter Pine. A native pine, tall, conical, densely clothed with long, heavy blue-green needles. A beautiful specimen tree, and fine for hillside planting. 5-gal. containers, \$1.75.

PINUS HALEPENSIS. Tall growing tree with spreading branches; leaves medium length and light yellowish green. Rapid growth; thrives well in California. 5-gal. containers, \$1.50.

PINUS INSIGNIS. Monterey Pine. One of the best for California planting. Extremely fast growing and a most beautiful variety. Strong spreading branches, clothed in long, bright green foliage. 5-gal. containers, \$1.50.

PINUS PINEA. Italian Stone Pine. The most picturesquely beautiful of all of the Conifers is this long-lived Stone Pine. From the time they are planted, as young trees, they lend a dignified, finished appearance with their straight trunks and round-topped heads, clothed with deep green foliage. As they age, the lower tiers of branches are usually removed, forming a spreading, parasol-like head. These beautiful trees bring reminiscence of old Italian gardens to California, and are perfect complements to our architecture and climate. They should become one of the most widely used of all trees in our landscape planting. Field-grown boxed specimens, as illustrated, with large trunks and shapely crowns. 6-6½ ft., in 18-inch boxes, \$11.25; 7-8 ft., 20-inch boxes, \$15.00. 5-gal containers, 3-5 ft., \$1.75.

LARGE SPECIMENS ITALIAN STONE PINE

We have one of the finest selections in California of large trees of this beautiful Pine, grown at our Chatsworth nurseries for immediate landscape effects.

Boxed, priced on application or visit our nursery to select the trees.

JUNIPERUS

Junipers—Upright Species

At our Chatsworth Growing Fields we have an unexcelled group of beautiful shapely specimens of the following fine forms of upright Junipers. All are root-pruned, carefully selected stock, established in boxes before delivery. For landscape planting, immediately effective, they are wonderful material, especially when planted in groups of contrasting-colored foliage. Sizes are from 9 to 17 feet. Write for specifications or let us show you this block of rarely beautiful conifers.

JUNIPERUS EXCELSA STRICTA. Spiny Greek Juniper. A small conical tree of regular form, with silvery foliage of great beauty. Fine for grouping or foundation planting, of rather slow growth. Balled, 2-3 ft., \$2.50; 3-3½ ft., \$3.00.

JUNIPERUS CHINENSIS COLUMNARIS. Of beautiful erect, symmetrical habit.

JUNIPERUS COMMUNIS OBLONGA. Upright, with slender, recurving branches and bright green foliage. A handsome variety.

JUNIPERUS VIRGINIANA CANNARTI. A small tree of compact and slender growth and bright green foliage.

JUNIPERUS VIRGINIANA GLAUCA. Blue Virginia Cedar. A bluish-gray form of the Red Cedar and a tree of rare beauty. One of our most attractive conifers, especially when planted with other trees of green foliage.

JUNIPERUS VIRGINIANA KETELEERI. Beautiful pyramidal tree with dark green foliage.

JUNIPERUS VIRGINIANA SCHOTTI. Columnar, with lighter green foliage than cannarti.

Spreading or Prostrate Junipers

JUNIPERUS CHINENSIS PFITZERIANA. A bushy spreading variety, with branches wide-spread, almost horizontal, and plummy, gray-green foliage. It succeeds in all locations in the lawn or on dry banks, growing 4 to 6 feet high with a spread of 8 feet. One of the best low-growing Junipers. Balled, 2-3 ft., \$2.50; 3-4 ft., \$3.50; 4-5 ft. \$5.00; Boxed, 6 ft. \$15.00; 7-8 ft. \$25.00.

JUNIPERUS CHINENSIS JAPONICA. (Procumbens). Wide spreading, decumbent, growing 8 to 12 inches high, making long branches that cling to the ground. It has blue-green, sharply pointed leaves. This variety can be used for almost any planting—for low borders, terraces, hillsides and rock-gardens, and can be kept small by a little trimming. 2-3 ft., \$2.50; 3-4 ft., \$3.50.

JUNIPERUS SABINA. Savin Juniper. Semi-prostrate with branches spreading in vase-shape, dense ramified and well clothed with dark green foliage. 2-3 ft., \$2.50; 3-4 ft., \$3.50.

JUNIPERUS SABINA TAMARISCIFOLIA. A low-growing trailing variety densely branched and compact, with feathery dark blue-green foliage. Does not grow more than 2 feet high, with a spread of 6 feet if not trimmed. 2-3 feet, established in boxes, \$3.50.



PINUS PINEA. ITALIAN STONE PINE

Such magnificent effects can only be obtained by planting trees whose picturesque beauty increases with age. There is no more inspiring tree than the Stone Pine.

Insert-Specimen tree in our field, listed opposite column.



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Our specimen Junipers are grown in the same manner

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Choice newer types and varieties, and novelties for the home garden. Varieties difficult to find in the market, and flavors impossible to duplicate, when grown in your own garden.

TWO NEW ENGLISH BEANS

SCARLET RUNNER PRINCEPS. A most prolific variety, producing large clusters of tender beans. This new bean makes an attractive vine for trellises or to screen unsightly places, as the bright scarlet flowers are very decorative. The beans are delicious in flavor. **Packet, 25c; 1-lb., 75c.**

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THE TURNIP ROOTED CELERY. **Giant Prague.** The large smooth root, cooked, has a delicate celery flavor. Used as a vegetable, or sliced cold for a distinctive, delicious salad. **Packet, 10c; Oz., 50c.**

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IMPROVED LEMON CUCUMBER. Similar in shape and color to a lemon, this tender cucumber has a flavor unequalled by any other variety. **Packet, 10c.**

JAPANESE CLIMBING. Equal to others in quality, larger in size, and more economical to grow in a small garden by planting near a fence or trellis, where the plant climbs by tendrils, producing very long cucumbers in great quantity. **Packet, 10c.**

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GREEN CURLED. An attractive and appetizing salad-greens for fall and winter months; by repeated sowing a supply may be had the year 'round. Sow in rows, and give plenty of water. **Packet, 10c.**

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FRENCH BROAD LEAF. One of the leafy vegetables which make French Salads so famous for flavor is Sorrel. Thick fleshy leaves of acid taste used either for salad or greens. The true French stock, a perennial of easiest culture giving an abundance of soft, edible leaves. **Packet, 10c.**

SPAGHETTI SQUASH

From Persia comes this remarkable, valuable, and delightful addition to the American garden. Thrives in any ordinary fertile soil. Fruits bright yellow about 8 inches long and will set 5 to 8 to a plant. When fully ripe cook the whole fruit for 20 minutes in boiling water. Cut in half and out comes the spaghetti-like interior. Season with butter and pepper and you have a delicious new dish with rich, marrow flavor. Can be served hot with catsup, or as a cold salad with mayonnaise. The plant may be grown on fence, or without support. **Packet, 25c.**

ENGLISH VEGETABLE-MARROW

PROLIFIC. An extremely delicious squash. Steamed when quite young, or fried like eggplant it is equal to eggplant itself; with richer quality. **Packet, 10c; Oz., 35c.**

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Paul J. Howard's Garden King

A wonderful new variety that we thoroughly recommend for the home garden. Of strong growth, producing fruit very early, which are borne in clusters of 6 to 14 on long fruit stem, and are of medium size, bright red, firm fleshed, and wonderful flavor, comparable only to the finest hot-house grown tomatoes. We consider it one of the best. **Packet, 25c.**

YELLOW TOMATO

GARDEN QUEEN. A large yellow tomato, non-acid, of delicious flavor. Ideal for salads, imparting a novel color, as well as flavor. With a little sliced lemon makes excellent preserves. A heavy yielder. **Packet, 15c.**

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The originator says this fruit resulted from a cross between a Bell Pepper and Tomato, and certainly the flavor combines the two. Egg-shaped fruit, very solid, from 4 to 6 ounces in weight, with a unique spicy taste the pepper flavor added to the tomato. **Packet, 25c.**

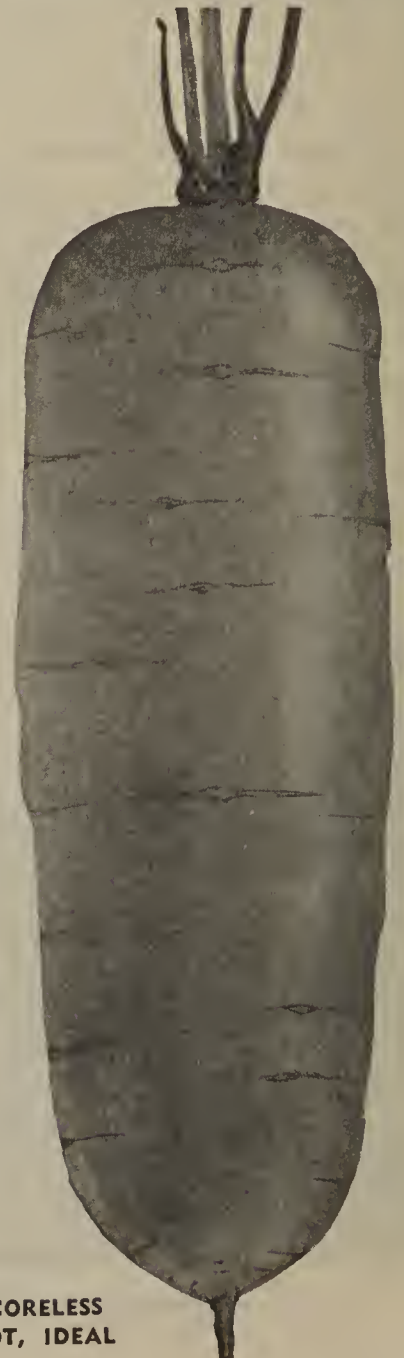
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NEW EARLY GOLDEN. An early maturing light golden colored table corn maturing earlier than Oregon Evergreen. Ears of extra fine flavor being sweet and tender, qualities not usually found in early corn. **Packet, 10c; 1/2 lb., 25c; 1-lb., 40c.**

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NEW CORELESS CARROT, IDEAL

BULBS

AND TUBEROUS FLOWERING PLANTS

Ornamental Features That Add Immeasurably to the Charm of the Garden.

Autumn Crocus STERNBERGIA LUTEA

Beautiful golden yellow blossoms on erect stems like large crocuses are produced in such abundance, and so continuously for a long period of time, commencing in late summer, that this unusual bulbous flower should be freely used for borders, carpets, or large groups. They may remain permanently in position. 4-inch pots, each 25c; 10 for \$2.25; 50 for \$10.00.

Agapanthus

LILY OF THE NILE. A most desirable plant for garden planting. Its clusters of bright blue flowers are borne almost continuously through the summer months.

ALBA. Identical with the blue variety, except the flowers are pure white.

Large plants, 40c each; 10 for \$3.60

Amaryllis

AMARYLLIS BELLADONNA. The beautiful clear pink amaryllis. The large clusters of fragrant flowers are borne on round flower stalks about two feet high, after the foliage has died down in the summer. After once established they should not be disturbed. Established plants 35c; 10 for \$3.15.

AMARYLLIS VITTATI HYBRIDS. This selection of giant bloomers in wonderfully varied and brilliant coloring has been produced by expert growers, and is a selection of the best types and colors from thousands of seedlings produced from hand hybridized flowers. They range in color from pure white ground with rose markings, to red, orange-scarlet, crimson, maroon and endless intermediate shades. The flowers are enormous, often measuring nine to ten inches in diameter with five to six flowers on an individual stem. Large potted plants, 75c each; 10 for \$6.75.

Scilla

Peruvian Hyacinth

SCILLA CLUSI. A rather rare bulbous plant bearing a large spike of magnificent deep blue flowers like an enormous Hyacinth bloom. The foliage is similar to that of the Agapanthus. 35c each; 10 for \$3.15

PAUL J. HOWARD'S PRIZE DOZEN

AURELLE. Mauve penciled brown and chocolate, 4 feet.

AMBASSADEUR. Large reddish bronze.

CHASSEUR. One of the most beautiful yellows. 3 ft.

DALILA. Old ivory and velvety maroon. 2 feet.

LADY BYNG. Uniform soft ageratum-violet. 3 feet.

PIONEER. Marvelous iris of uniform brilliant deep purple. 3½ feet.

ISTRIA. Pure snow-white, very tall.

SOUV. DE MME GAUDICHAU. Lovely large deep velvety violet. 3 feet.

LADY CHAS. ALLOM. Rich bright blue self.

MLLE. SCHWARTZ. Enormous flowers of true Pallida form. Lovely pale lavender-blue. 4 feet.

MRS. H. F. BOWLES. Old gold, rich crimson, with brown and yellow markings. Striking.

MRS. WALTER BREWSTER. Bright aniline blue. Very large flowers. 3½ feet.

Price of any of the above Iris—25c each,
Collection of 12 for \$2.70

Clivia

CLIVIA MINIATA. Another rather rare bulbous plant from South Africa, but becoming very much in demand for its beautiful orange colored amaryllis-like flowers. The foliage is deep green and evergreen, and the flowers are produced in clusters on stems two feet high. They may be flowered in beds or in pots.

Flowering-size plants in pots, \$2.00 each

CLIVIA NEW HYBRIDS. Vastly superior in both foliage and in the size of its showy blooms. The individual flowers as well as the flower clusters are very large and the colors are richer, brilliant orange and reddish orange, illuminated by yellow throats.

Specimens, flowering size, \$4.50 to \$7.50
5-inch pots, \$1.50 each.

See illustration page 32

The Guernsey Lily NERINE SARNIENSIS

Another unusual bulb—of the Amaryllis group, having the same habit of growth; the foliage disappears in summer, beautiful bright red flowers appearing in the fall before the new leaves start. The flowers, borne in umbels of ten to twelve, have narrow petals, crisped and fluted, and are extremely showy. The bulb requires the same treatment as Amaryllis belladonna. A fine subject for garden or pot-culture.

Large blooming size bulbs or plants—
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Zephyranthes (Fairy Lilies)

Very charming, easily grown bulbs, flowering all summer. Grassy foliage and graceful starry flowers about 2 inches across on stems 10 to 12 inches tall.

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IRIS

SAN GABRIEL. A favorite since its introduction. Fragrant flowers of clear lavender-blue on well branched stems 4 to 5 feet high, with a long blooming season. 3 for \$1.00; 10 for \$3.15.

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Most striking are the seed-pods of this variety which burst open and display rows of orange-red berries. As decorative material for cutting there are few things more effective. The clumps are evergreen, making attractive features in the garden with their broad, deep green foliage. 4-inch pots, 35c; 10 for \$3.15.

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A most beautiful class of iris with large flat flowers, 8 to 10 inches across. The colors are very rich, including blue, lavender, mauve, purple and white.

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THE PEARL. The favorite double Tuberose, for fragrance in the garden and for cutting. Bulbs ready in January.

Price bulbs, \$1.00 per dozen; \$7.50 per 100
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Veltheimia

VELTHEIMIA VIRIDIFLORA. A very rare and beautiful plant from South Africa. The bulb throws up many long, broad, bright glossy green leaves which are waved or undulated on the edge. From the center of these leaves appears a stout stem 18 to 24 inches high, topped with a dense spike of 25 or 30 tubular flowers of a delicate old rose shade. A lovely thing for a shady location.

Large Plants, \$1.00; 10 for \$9.00.

Hemerocallis (Day Lilies)

The Day-lilies are easily grown perennials and form large clumps of grass-like leaves from which are borne lily-like flowers on long stems. They require plenty of moisture and are splendid to plant around pools. Flowers may be had from April to July by planting some of all kinds.

HEMEROCALLIS FLAVA. The Lemon-lily. Bright lemon yellow.

HEMEROCALLIS FULVA. The Tawny Day-lily. Burnt orange.

HEMEROCALLIS KWANSO. A double flowering form of the Tawny Day Lily. Very showy.

HEMEROCALLIS MIDDENDORFFI. Very early. Rather dwarf, bright golden yellow.

HEMEROCALLIS THUNBERGI. The latest to bloom. Rich buttercup yellow.

Price—Divisions 15c each, 10 for \$1.35
Large clumps 35c each, 10 for \$3.15

IRIS STYLOSA

An evergreen, low growing iris, with grassy foliage, and pretty blue or white flowers in the winter and early spring. Fine for bordering walks and pools.

Price, either color 25c each; 10 for \$2.25

IRIS FULVA

A uniquely beautiful Iris, bright terra-cotta in color. Grows about 18 inches high and is especially attractive around pools.

3 for \$1.00; 10 for \$3.15

CRESTED IRIS

IRIS JAPONICA. A lovely Iris with small orchid-like flowers, with prettily fringed petals of pale, soft blue, brightened with yellow, borne in sprays, 2 to 3 feet high. Foliage evergreen.

3 for \$1.00; 10 for \$3.15



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